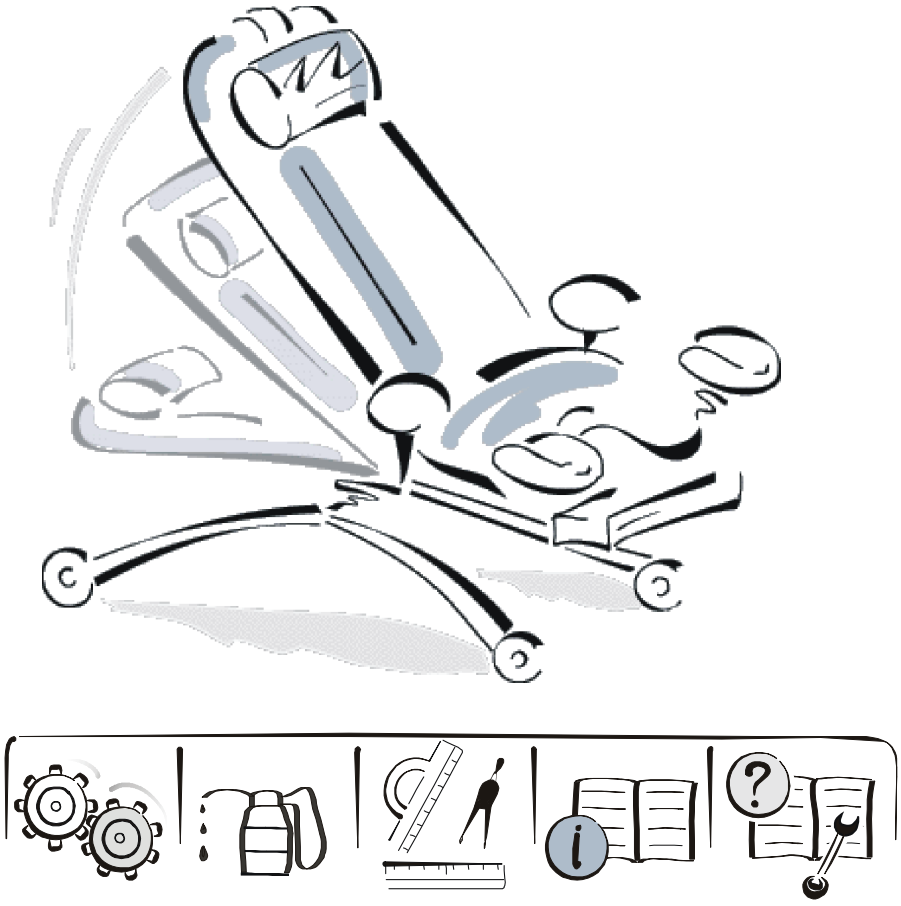
Service Manual



Gynaecology/Urology Table 6300 series

Urodymanics Table 6202

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At the time of printing, this manual correctly described the device and its functions. However, as modifications may have been carried out since the production of this manual, the system package may contain one or more amendments to the manual. This manual including any such amendments must be thoroughly read, before servicing/using the device.

Stille Sonesta AB is only responsible for reliability and performance of the device if following are observed:

- Authorized personnel (see back of manual for authorized service centers) carry out all repairs and modifications.
- Use only Stille Sonesta spare parts.
- The device must be used in accordance with intended use and standards put forth in the Safety Information section.

If the above points are not strictly observed, the warranty will be considered invalid.

This manual contains different icons and typefaces designed to improve readability and increase understanding of its content. Adhere to the following recommendations and the ones in the User Manual for safe operation of the device and service: See below and in the user manual.

NOTE: Sets apart special information or important instruction clarification.

WARNING symbol identifies situations or actions that may affect patient or user safety. Disregarding a warning could result in patient or user injury.

CAUTION Symbol points out special procedures or precautions that personnel must follow to avoid equipment damage.

CAUGHT WARNING. The symbol highlights a risk of physical danger to the user or operator (ensure that hands, feet and equipment are clear of the frame assemblies when changing positions of the table, always engage the brakes, verify the stability after brakes are engaged, except during transport).

DISPOSAL CAUTION: The symbol highlights a disposal procedure or recommendation that must be followed.

LIFTING WARNING. The symbol highlights a risk of physical danger to the user or operator when lifting parts or table. Use proper lifting methods.

- Only facility-authorized personnel should troubleshoot the Stille Sonesta 6300 series/ 6202 tables. Troubleshooting by unauthorized personnel could result in personal injury or equipment damage.
- Follow the packaging/ un-packaging procedure to avoid personal injuries, equipment damage or property damage.
- Never use the device near mobile telephones, CB radios or other forms of radio communication, and/or electromagnetic fields. These may affect the performance of the device.
- Do not attempt to open the control box or actuators.
- Do not immerse the control unit device in water or any other liquid (See the Maintenance/Cleaning section for specific details).
- The power connector also serves as the main power switch i.e. remove connector to power off.
- Unplug the power connector from its power source before cleaning or servicing. Failure to do so could result in equipment damage.
- Ensure that the power cord does not become pinched between mechanisms during normal operation of the table. Failure to do so can result in equipment damage.
- Do not connect the power connector or any control unit connector to anything other than the appropriate input on the device.
- The table is only to be used with medical equipment complying with EN 60601-1. EN 60601-1-2.
- The device is not intended for use with flammable anesthetic gases. A possible explosion hazard exists and personal injury or equipment damage could occur.
- Ensure that the table is in its lowest position if the patient is unattended.
- Ensure that hands, feet and equipment are clear of the frame assemblies when changing positions of the table.
- Always engage the brakes, verify the stability after brakes are engaged, except during transport.
- Use only Stille Sonesta spare parts.

Symbols (General)

Explanations of the symbols found on the body of the device:

Attention, see accompanying documents.

Type B, equipment providing a particular degree of protection against electric shock

The device complies with the EC directive 93/42/EEC on medical devices.

IP66 Degree of protection, EN 60529 (ingress of water and foreign objects)

Max safe workload icon, max safe workload 170Kg.

Duty cycle icon, duty cycle 6 min/H or 10%

Explanations of the symbols found in the user manual:

Moves said part, up.

Moves said part, down.

Secure.

Release

Push.

Insertion direction (part)

Adjustable in shown directions

Adjustable in shown directions

Adjustable in shown directions

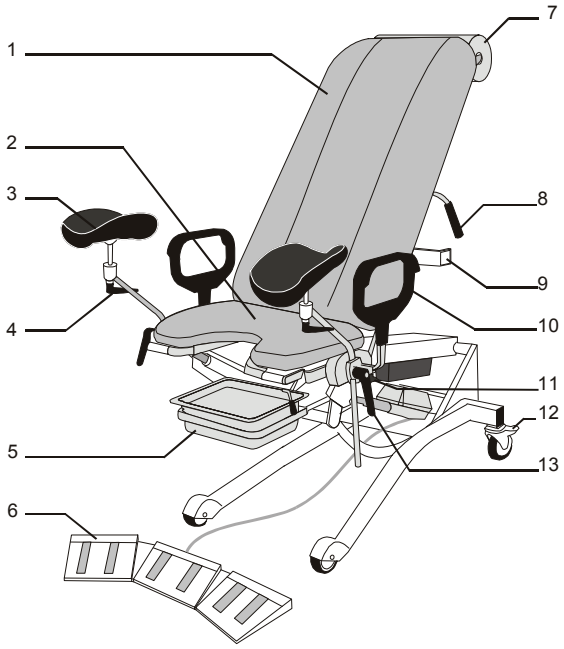
Adjustable in shown directions

Potential equalization connection point

The Stille Sonesta 6300 Series tables are intended for Gynecology and/or Urology examinations and procedures. An electric motor is used to adjust the height of the table. An electric motor (optional fixed) is used to adjust the angle of the seat cushion. An electric motor (optional gas piston operated) is used to adjust the angle of the back cushion. The motor for the back cushion has a quick release level for Trendelenburg like positioning.

The Stille Sonesta 6300-series are available with 120V 60 Hz or 230V 50 Hz transformers and hospital-grade plugs. The transformer reduces the electrical voltage to the motors to 24V DC.

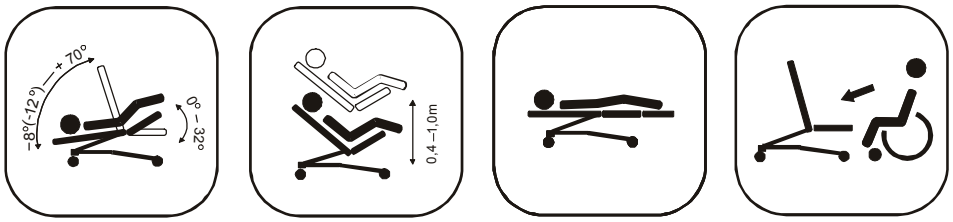
The table uses foot or hand controls (model dependant) to set the table and patient in the desired position, see description of controls. For accessories, installed or delivered separately, see accessories list and installation.



Description

1. Back cushion.
2. Seat cushion.
3. Rissler leg rest.
4. Leg rest adjustment screw. Use hand screw to secure and to release.
5. Drainage receptacle container and holder.
6. Foot control (model dependant).
7. Adjustable paper roll holder.
8. Back cushion release handle. Push lever towards the cushion to release (model dependant).
9. Quick release (Trendelenburg like position). Push lever towards the cushion to release (model dependant).
10. Arm rest.
11. Arm rest adjustment screw. Use hand screw to secure and to release.
12. Locking mechanism for wheels.
13. Lever for adjusting the leg rest. Use lever to secure and to release. Pulling out the lever allows the lever position to be changed.

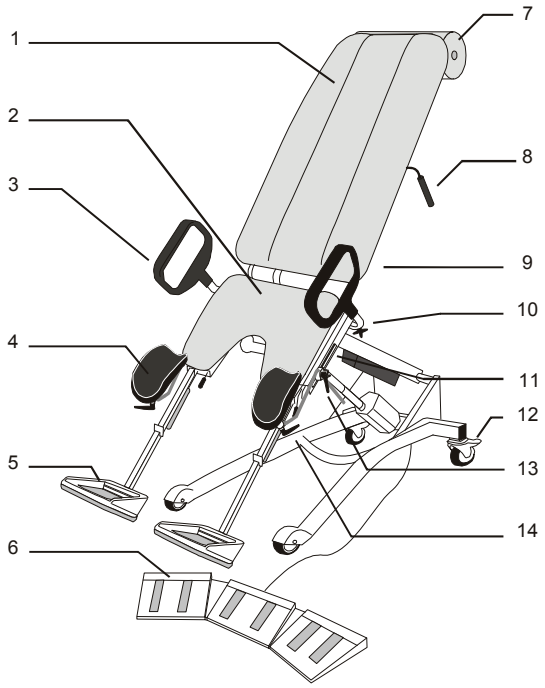
Operation range:



System Description Urodymanics Table 6202

The StilleSonesta 6202 table is intended to be used during urodynamic examinations and procedures. An electric motor is used to adjust the height of the table. An electric motor is used to adjust the angle of the seat cushion. An electric motor is used to adjust the angle of the back cushion. The motor for the back cushion has a quick release level for Trendelenburg positioning. The electric motors are operated by a foot control or hand control (optional). The table can be set in a standing position by the operation of the electric motors and locking levers.

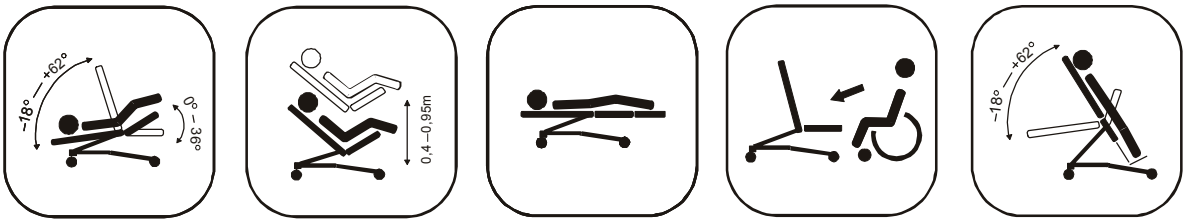
The Stille Sonesta 6202 is available with 120V 60Hz or 230V 50Hz transformers and hospital-grade plugs. The transformers reduce the electrical voltage to the motors to 24V DC.
The table uses foot or hand controls (optional) to set the table and patient in the desired position, see description of controls. For accessories, installed or delivered separately, see accessories list and installation



Description

1. Back cushion.
2. Seat cushion.
3. Arm rest
4. Rissler leg rest.
5. Foot rest
6. Foot control.
7. Adjustable paper roll holder.
8. Quick release (Trendelenburg) handle. Push lever towards the cushion to release and adjust speed and position by hand.
9. Locking knob for pelvic rotation.
10. Arm rest adjustment screw. Use hand screw to secure and to release.
11. Locking lever for standing position.
12. Locking mechanism for wheels.
13. Lever for adjusting the leg rest. Use lever to secure and to release. Pulling out the lever allows the lever position to be changed.
14. Leg rest adjustment screw. Use hand screw to secure and to release.

Operation range:



Model

Gynaecology/Urology table, 6300 Series, Two Motors (Lift, seat)
Gynaecology/Urology table, 6300 Series, Two Motors (Lift, back)
Gynaecology/Urology table, 6300 Series, Three Motors (Lift, seat, back)
Urodynamics table, 6202, Three Motors (Lift, seat, back)

Power Supply

Power consumption: max 2.7A (120V~), 1.5A (230V~).
Input: 230V/120 ~ 50/60 Hz.
Output: 24VDC (to Motor).
Type of Protection: Class 1, Type B.

Operating Conditions

Temperature +10°C to +40°C (50°F to 104°F)
Humidity 30% - 75%.
Atmospheric pressure 700hPa - 1060hPa

Storage Conditions /Transportation Requirements

Temperature -40°C to +70°C (-40°F to 158°F).
(Temperature -10°C to +50°C (-14°F to 122°F) ????
Humidity 10% - 80%rh including condensation
Humidity 30% - 90% @ 30°C not condensing ????
Atmospheric pressure 700hPa - 1060hPa

Disposal (backup battery, battery drive system (optional))

No part requires special disposal, except the battery options: backup battery and battery drive system.

The backup battery, battery drive system shall be disposed due to its material (Pb), contact your maintenance technician for assistance in disposing the battery.

Measures and weights

Table 6300 series:

Unit	Table Width (Max.)	Table Length (Max.)	Table Height (Min-Max.)	Table Weight (Max.)
Metric (mm)	650	1250 1750 W/ extension cushion	400-1000	Less than 100 kg
US (Inches)	25.5”	49.5” 69.0” W/ extension cushion	15.7”- 39,3”	Less than 220 lbs.

Table 6202:

Unit	Table Width (Max.)	Table Length (Max.)	Table Height (Min-Max.)	Table Weight (Max.)
Metric (mm)	660	1430 W/O foot rest 1900 W/ foot rest (max)	400-950	Less than 125 kg
US (Inches)	26.0”	56.3” W/O foot rest 74.8” W/ foot rest (max)	15.7”- 37,4”	Less than 276 lbs.

Classification

This product is CE marked in conformity with the requirements of the Medical Device Directive 93/42/EEC.

Degree of protection against electric shock:
Type B (Body): (Equipment providing particular degree of protection against electric shock, particularly regarding allowable leakage current).

Degree of protection against electric shock:

- *Type B (Body):* (Equipment providing particular degree of protection against electric shock, particularly regarding allowable leakage current).

Degree of protection against harmful ingress of water:

- IP66.

Degree of safety in presence of inflammable anesthetics:

- The device is not intended for use with flammable anesthetic gases.

Mode of operation:

- Intermittent operation.

Duty Cycle:

- 10% (6 minutes per hour).

On a weekly basis, test the device for proper function and inspect cables for cuts and other damage. If in doubt, replace the relevant parts. The device should be cleaned routinely, as described below. Additional Preventive maintenance is required according to the Service manual.

Cleaning

The table should be thoroughly cleaned, preferably after each examination/procedure (follow hospital cleaning procedure). Clean the device as follows:

- Unplug the power connector from its power source before cleaning. Failure to do so could result in equipment damage.
- Do not use steam cleaning.
- Dilute disinfectants and germicides as recommended by the manufacturer.
- Clean the table with a damp cloth and ordinary disinfectants. Follow established protocols for cleaning body fluids from the table surfaces.
- For hard to clean spots or stains use standard household cleaning detergents, saturate the spots and remove with a soft brush.

Preventive Maintenance

The Stille Sonesta 6300 Serie and 6202 tables need to be maintained properly. Annual preventive maintenance and testing is required to ensure proper function and to ensure a long operational life of the table.

Follow the preventive maintenance instruction and document the maintenance in the record field. Check each item according to the instruction and make necessary adjustments. If in doubt replace the relevant parts.

Also check to see that none of the table components have been removed or modified. If so replace with original parts.

Acronyms, definitions

OK= Inspected/checked/tested ok
NOK= Inspected/checked/tested Not ok
C= Cleaned
A= Adjusted
RA= Repaired
RL= Replaced
NA= Not applicable

Preventive maintenance instruction and record

Model:	Serial number:	Purchase date:

		Year														
Function	**Procedure**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**
Motors	Check motor mounting screws for tightness.															
Wiring	Inspect the electrical cords for cuts or wear. Replace if needed.															
Power cord and plug	Inspect the power cord and plug for cuts, wear or breaks. Replace if needed.															
Controls (hand or foot control)	Check controls for functionality. Inspect cords for cuts and wear. Replace if needed.															
Gas pistons (if mounted)	Inspect gas pistons for functionality. Ensure that the gas piston pushes the back cushion the whole way up. Check the gas piston rod for wear. Replace or adjust if needed.															
Trendelenburg like positioning	Use the back cushion release handle or quick release (optional) to check that its possible to lower the back cushion to more then -12°/–8°.															
Wheels	Inspect wheels for wear or damage. Apply brake and ensure the table will not move. Replace if needed.															
Drainage	Inspect drainage container for dents or cracks. Inspect holder for damage. Replace if needed.															
Cushions	Inspect the cushions for wear, cuts, stains and cleanliness. Replace if needed.															
Leg rest holders	Inspect the leg rest holder for functionality. Ensure that it firmly locks the leg rest in place. Clean or replace if needed.															
Accessories	Check all accessories for proper fit and function.															
Overall appearance	Inspect condition of the labels, paint and general appearance. Replace labels, touch up paint and clean as needed.															
Assembly	Check that all screws and nuts are tightened. Tighten or replace if needed.															
	Date:															
	Maintenance performed by:															

Initial information:

Begin gathering information about the problem. Start by asking the operator about the issue to make it easier to find the problem, and to verify the problem.

Note: After any corrective action the preventive maintenance instruction should be performed.

- WARNING

Only facility-authorized personnel should trouble shoot the Stille Sonesta 6300/6202 table. Troubleshooting by unauthorized personnel could result in personal injury, equipment damage or property damage.

- WARNING

Follow the removal procedure if replacing any part, otherwise serious injury, equipment damage or property damage could occur.

Start by checking the obvious things first:

- Is the mains cable connected in both ends (wall outlet-control box?) is the mains power on?
- Are the foot/hand controls attached to the control box?
- Is there any physical damage to cables?
- Are there any parts obstructing the movement of the table?
- Is there any physical damage to mechanical parts?

If you have a second table you can interchange a part to verify the problem, i.e. if the foot control seems broken then swap the foot control.

If the problem persists then see the symptom section and its corrective actions.

Symptoms

Below is a list of fault symptoms, find the one(s) that is most similar to the problem experienced with the table and follow the instructions in that section.

Symptom list

Symptom	Page #
Controls do not operate the table	13-14
The Lift motor will not operate or have other problem	15
The Seat motor will not operate or have other problem	15
The Back motor will not operate or have other problem	15
The Gas pistons will not operate or has other problem	17
Wheels have reduced braking ability or other problem	17

What to do

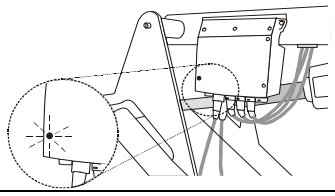
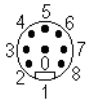
When the faulty part(s) is located follow the instructions in the “Removal and Replacement of parts” section to exchange the part(s).

After any repair work on the table the “Preventive maintenance instruction” must be completed this to ensure the safe operation of the table.

If none of the fault symptoms corresponds to the problem experienced with the table then perform the “Preventive maintenance instruction” to locate the fault. If problem still persists please contact your local Stille Sonesta representative.

Symptom "Controls do not operate the table"

#	Check	Inspect/verify
1	Is the green LED on the control box lit?	If unsure unplug the power cord from the wall outlet and plug it in again to see that the green LED light comes on.
2	If no green light from LED check the following:	-Is the power cord firmly connected to the wall outlet.
3		-Is the power cord firmly connected to the control box.
4		-Is there power in the wall outlet.
5		-Disconnect power cord from control box.
6		If power is evident, but no green light.
7	If the green LED on the control box is lit. Check the following:	-Listen to control box while trying to operate the table with foot/hand control, if no clicking sound from relay is heard.
8		-Check if foot/hand control connector is firmly connected and pushed the whole way in on the control box.
9		-Check foot/hand control unit and cord for visible damage (cuts, dents etc).
10		-Check if motor connectors are firmly connected and pushed the whole way in on the control box.
11	Test measure foot/hand control connector (**3-Motor table**). Note: if other Sonesta table is available it can be easier to test the table with that hand/foot control instead of test measuring.	Verify each switch on hand/foot control. -Switch open, shall be 10KΩ or greater. -Switch closed, Shall be 10Ω or less.
12		Activate **"up table"** measure pin 0 vs pin 1.
13		Activate **"down table"** measure pin 0 vs pin 2.
14		Activate **"up seat"** measure pin 0 vs pin 4.
15		Activate **"down seat"** measure pin 0 vs pin 3.
16		Activate **"up back"** measure pin 0 vs pin 8.
17		Activate **"down back"** measure pin 0 vs pin 1.

#	Action/removal and replacement	Description/location/picture/comments
1	Check that LED is lit.	
2	If not connect.	
3	If not connect.	
4	Measure or test wall outlet.	
5	Measure that power comes through the cable, if not replace cable (note: use only original IP66 grade power cord).	
6	-Replace control box.	
8	If not connect them properly.	
9	If damaged replace.	
10	If not connect them properly.	
11	Unplug the foot or hand control from the control box, measure the resistance with an Ohm meter, between the pins (on the hand/foot control connector).	 Note: pin 0 is the center pin. Note: pin 1 is shield.
12	-If no connection (activated) replace control.	
13	-If no connection (activated) replace control.	
14	-If no connection (activated) replace control.	
15	-If no connection (activated) replace control.	
16	-If no connection (activated) replace control.	
17	-If no connection (activated) replace control.	

#	Check	Inspect/verify
1	Test measure foot/hand control connector (**2-Motor table**). Note: if other Sonesta table is available it can be quicker to test with that hand/foot control instead of test measuring.	Verify each switch on hand/foot control: -Switch open, shall be 10KΩ or greater, -Switch closed, shall be 10Ω or less.
2		Activate **"up table"** measure pin 0 vs pin 1.
3		Activate **"down table"** measure pin 0 vs pin 2.
4		Activate **"up seat or back"** measure pin 0 vs pin 4.
5		Activate **"down seat or back "** measure pin 0 vs pin 3.
6		Activate **"up back"** measure pin 0 vs pin 8.
7		Activate **"down back"** measure pin 0 vs pin 1
8	If Hand/foot control works, check control box.	Activate hand control buttons, one by one. -Is there a click sound from the control box?
9		Click sound heard from control box, but the motor does not operate.
10		-Switch motor cables to verify any motor failure or control box output failure.

#	Action/removal and replacement	Description/location/picture/comments
1	Use hand/ foot control, test all functions.	 Note: pin 0 is the center pin. Note: pin 1 is shield.
2	-If no connection (activated) replace control.	
3	-If no connection (activated) replace control.	
4	-If no connection (activated) replace control.	
5	-If no connection (activated) replace control.	
6	-If no connection (activated) replace control.	
7	-If no connection (activated) replace control.	
8	If click sound is heard: -Check the cables to the motors for cuts, dents etc. If damaged replace.	
9	-Does the motor operate in any of the other control box outputs? If it works in only one of the control box outputs, replace control box.	Note: control switches will not correspond accordingly.
10	-Does the motor operate? If it does not work in any of the control box outputs, but the other motors work, replace motor.	Note: control switches will not correspond accordingly.

Symptom "lift, seat or back motor not operating properly"

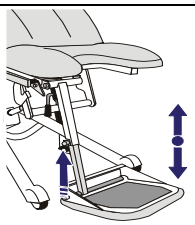
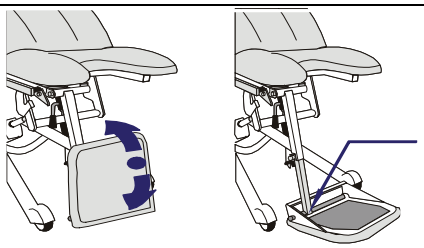
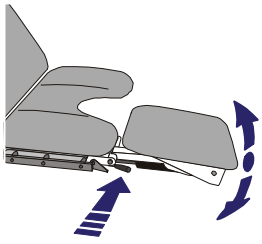
#	Check	Inspect/verify
1	The mechanical parts:	-Check the bolts for the motor bracket.
2		-Check the bolts holding the motor axles.
3		-Check that no mechanical parts have been damaged, bent or worn out.
4		-Check that the motor do not make excessive noise or is bent or damaged.
5	If lift motor just operates: -One way, -Operates a short distance, -Not operating at all.	-Check if motor connector is firmly connected and pushed the whole way in on the control box. -Check motor cable for visible damage (cuts, dents etc).
6	-Check if motor is working on the other motor output on control unit: Swap place with the motor connectors (For Ex. unplug the connector to the lift motor and install it into the output for the seat/back motor). Check function (Note that symbols on the foot/hand control now doesn't match the functions).	Does the motor run properly on another control box output?
7	-Check foot/hand control.	-Check foot/hand control unit and cord for visible damage (cuts, dents etc).
8	Test measure hand/foot control. See section: **Symptoms/Issues (controls do not operate the table.**	Test measure with an Ohm meter. See section: **Symptoms/Issues (controls do not operate the table.**

#	Action/removal and replacement	Description/location/picture/comments
1	-If loose tighten.	
2	-If loose tighten.	
3	-Replace if needed.	
4	-Replace if needed.	
5	-If not connect. -If damaged, replace motor.	
6	-If motor only works in one of the outputs replace control box. -If motor do not work in any of the motor outputs but the other motors do, replace motor.	
7	-If damaged replace.	
8	-Replace if needed.	

Symptom “Foot rests not operating or have other problem"

The table below describes symptoms and what to check or perform a corrective action, to eliminate the said symptom. Next page shows: pictures describing the action or removal/replacement.

#	Check	Inspect/verify
1	The mechanical parts:	-Check that the screws, nuts are in place.
2		-Check that the telescopic function is working.
3		-Check that the spring for the foot plate is not damaged or worn out.
4	The hydraulic parts:	-Check that the gas piston is not damaged or bent.
5		-Check that the release handle is not damaged or bent.
6		-Check that it is possible to adjust the angel of the foot rest by pushing the release handle. Also check that it locks in that angle when weight is put on the foot rest.

#	Action/removal and replacement	Description/location/picture/comments
1	Replace if missing.	
2	Adjust or clean if needed.	
3	Replace if needed.	
4	Replace if needed. See replacement procedure.	
5	Replace if needed.	
6	-Clean, adjust or replace gas pistons. See replacement procedure.	

Symptom “Gas pistons will not operate or have other problem”

The table below describes symptoms and what to check or perform a corrective action, to eliminate the said symptom. Next page shows: pictures describing the action or removal/replacement.

#	Check	Inspect/verify
1	The mechanical parts:	-Check that the screws, nuts are in place.
2		-Check that the release handle is not damaged or bent.
3		-Check that the gas pistons are not damaged or bent.
4		

#	Action/removal and replacement	Description/location/picture/comments
1	Replace if missing.	
2	Replace if needed.	
3	Replace if needed.	
4	-Adjust gas pistons. See replacement procedure.	

Symptom “Wheels have reduced braking ability or other problem”

#	Check	Inspect/verify
1	-Check if the wheel has been: -Damaged. -Excessively worn etc.	Inspect condition of the wheel.
2	-Check that the wheel can spin freely and than no debris has been caught inside the wheel.	Inspect that the wheel can rotate without obstruction.
3	-Check the nut holding the wheel.	Inspect the center nut.
4	If problem still remains.	

	Action/removal and replacement	Description/location/picture/comments
1	-Replace if needed.	
2	-Clean and remove debris if needed.	
3	-Tighten if needed.	
4	-Replace wheel.	

Initial information:

CAUTION
Perform Removal and replacement procedures after following the symptoms/issues inspections/checks.

CAUTION
Always (if possible) unplug the power cord and engage the table wheel brake(s).

WARNING
Only facility-authorized personnel should troubleshoot the Stille Sonesta 6300/6202 table. Removal or replacement by unauthorized personnel could result in personal injury, equipment damage or property damage.

WARNING
Follow the removal procedure if replacing any part, otherwise serious injury, equipment damage or property damage could occur.

CAUTION
Use only Stille Sonesta spare parts.

Removal and replacement procedures

Below is a list of removal/replacement procedures, find the one(s) that is referenced from the symptoms/issue “finding” and follow the instructions in that section.

Removal/replacement list

Removal/Replacement	Page #
Power cord	19
Foot control /Hand control	20
Control box	21
Lift motor	22
Seat motor	23
Back motor	24
Gas piston	25-27
Back cushion	28

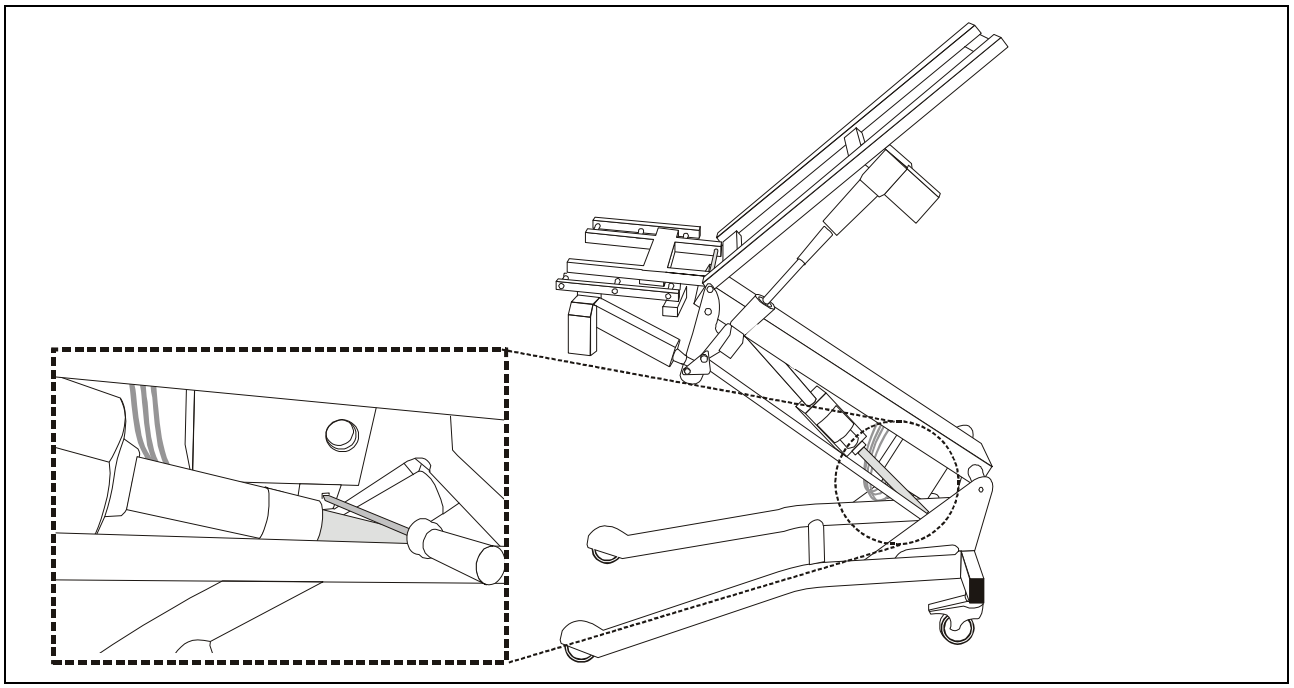
What to do

When the faulty part(s) is removed/ replaced (as to listed procedure(s)). Always test the table according to the “Preventive maintenance instruction” to ensure the safe operation of the table.

If none of the replace/ removal procedures solves the problem. Please contact your local Stille Sonesta representative.

Remove/Replace power cord

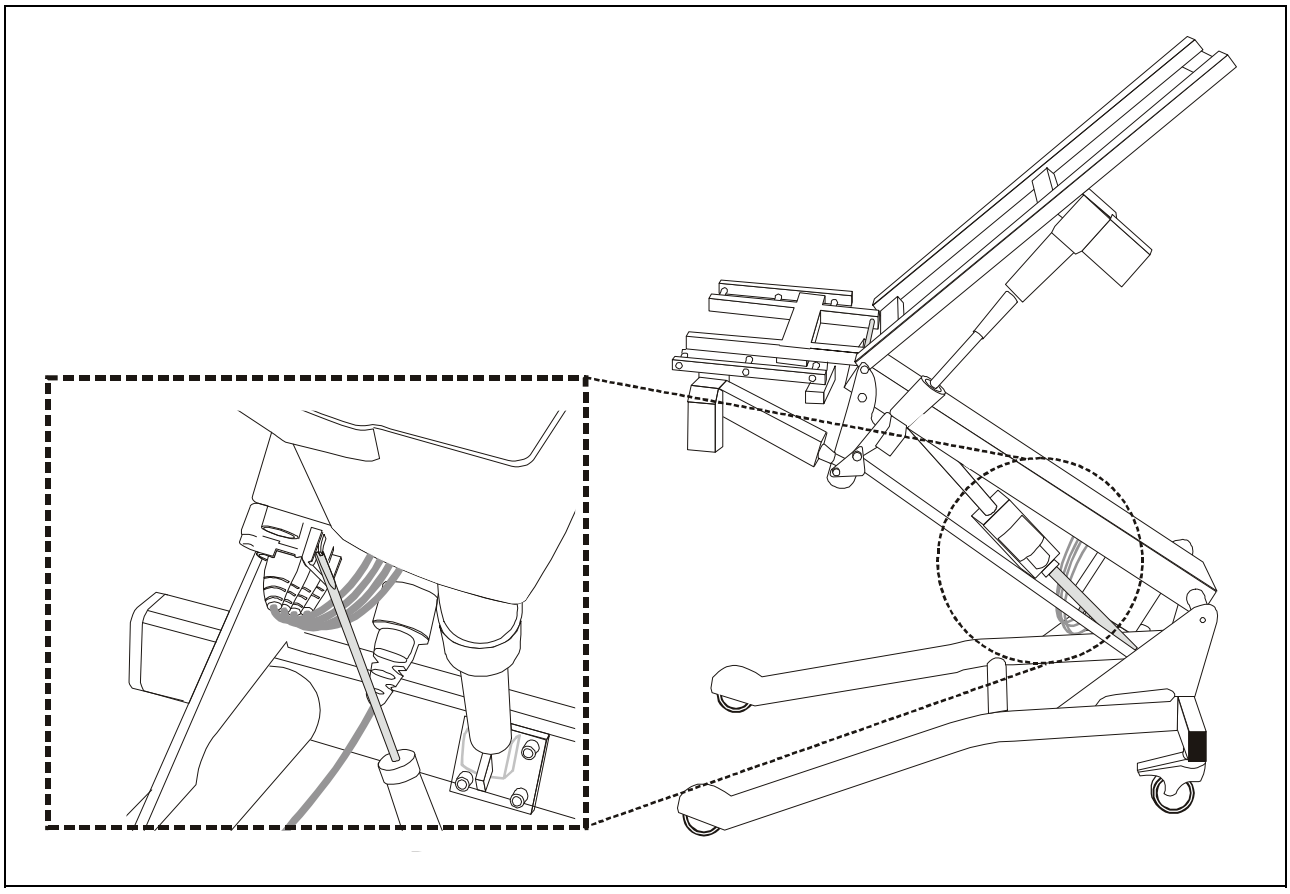
Ref.	To do, remove:	Required/tools/etc.
1	Raise the table (lift motor) to it's highest position (if possible).	Small flat screw driver
2	Unplug the power cord from the power supply (wall outlet).	
3	Gently press inwards on the red locking tab on the control box with the screwdriver while unplugging the power cord from the control box. Note: you may need to press the red tab on the opposite side as well.	
	To do, replace:	
1	Install the new power cord (use only IP66 power cord) into the control box.	
2	Plug the power connector into the power supply (wall outlet).	
3	Perform test according to preventive maintenance instruction.	



Remove/Replace Foot control/ Hand control

The table below describes how to remove and replace the part. See also the View's on the opposite side for reference and identification.

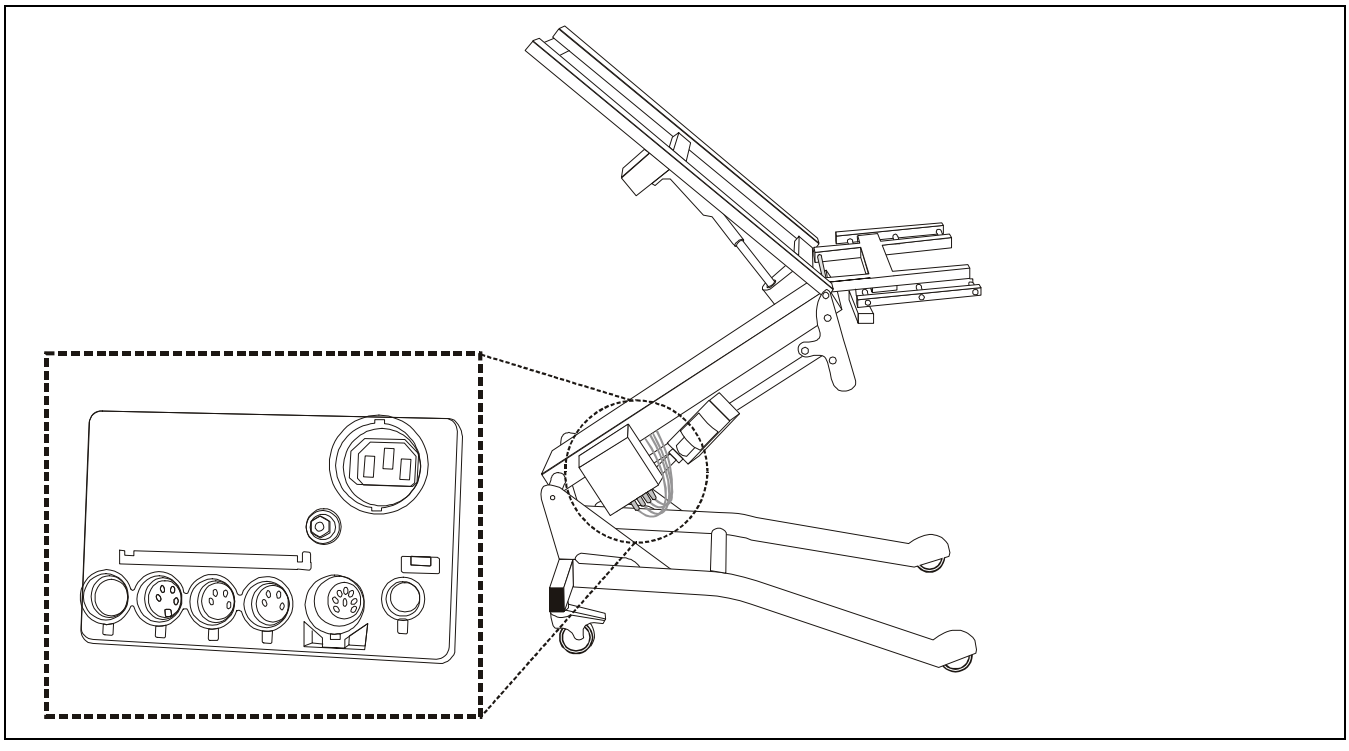
Ref.	To do, remove:	Required/tools/etc.
1	Raise the table (lift motor) to it's highest position (if possible).	Small flat-tip screwdriver.
2	Unplug the power cord from the power supply (wall outlet).	
3	Gently release the locking tab on the connector retaining clip on the Control box, remove connector retaining clip.	
4	Unplug the connector for the foot control/hand control from the control box. It can be quite tight, be sure not pull on the cable.	
	To do, replace:	
1	Plug in the connector from the replacement foot/hand control into the control box.	
2	Install the connector retaining clip.	
3	Plug the power connector into the power supply (wall outlet).	
4	Perform test according to preventive maintenance instruction.	



Remove/Replace Control box

The table below describes how to remove and replace the part. See also the View's on the opposite side for reference and identification. The Pictures below describe the parts that are to be removed or replaced.

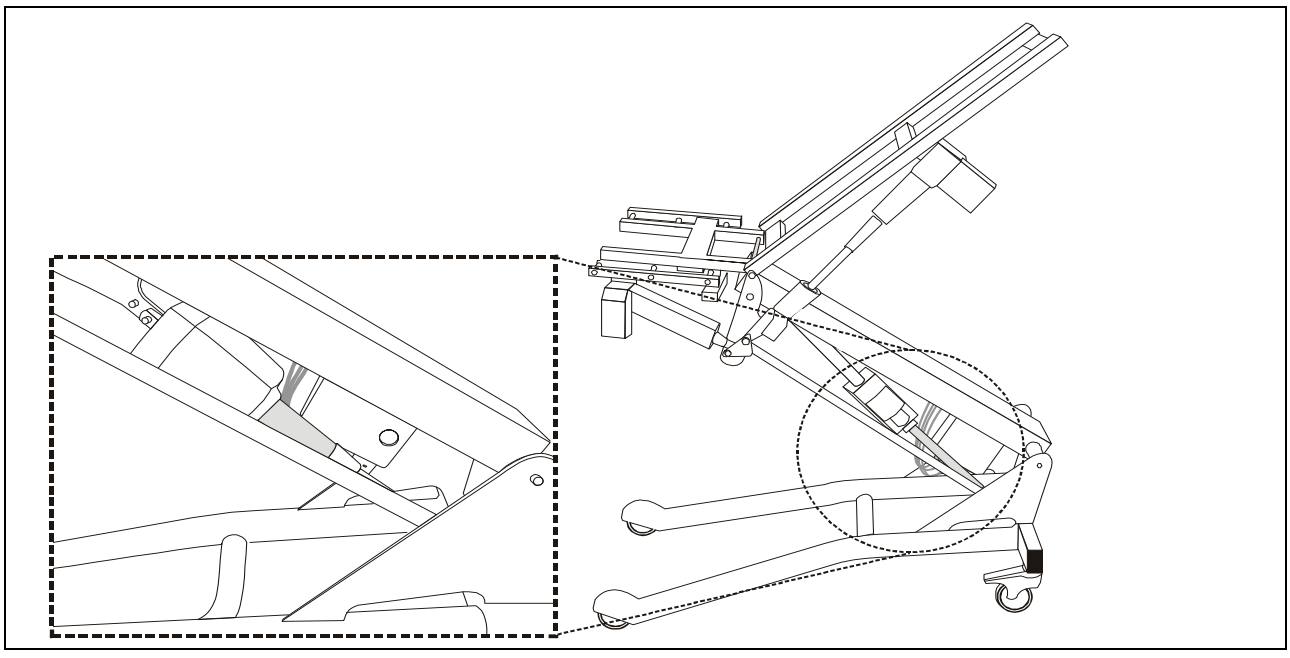
Ref.	To do, remove:	Required/tools/etc.
1	Raise the table (lift motor) to it's highest position (if possible).	Small flat-tip screwdriver, 4mm Allen wrench, 7mm wrench.
2	Unplug the power cord from the power supply (wall outlet).	
3	Gently release the locking tab on the connector retaining clip on the Control box with the screwdriver and remove the connector retaining clip.	
4	Note the position and order of the connectors connected to the control box to ensure proper connection to the control box during replacement.	
5	Unplug all connectors from the control box.	
6	Remove the two Allen screws holding the control box and bracket. Remove the control box from the table.	
7	Disconnect the potential equalization ground cable and power cable from the control box.	
1	**To do, replace:**	
2	Mount the potential equalization ground cable to the connector on the control box.	Small flat-tip screwdriver, 4mm Allen wrench, 7mm wrench.
3	Install the two Allen screws holding the control box and bracket, make sure to mount the other end of the potential equalization ground cable under the left Allen screw.	
4	Install the connectors from the motors and foot/hand control to the control box.	
5	Install the connector retaining clip	
6	Plug in the power cord into the control box.	
7	Plug the power connector into the power supply (wall outlet).	
8	Perform test according to preventive maintenance instruction.	



Remove/Replace Lift motor

WARNING This procedure requires 2 persons due to weight and crush/squeeze risk.

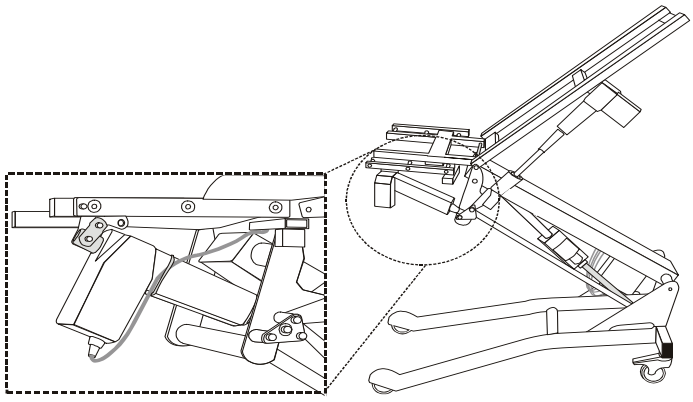
Ref.	To do, remove:	Required /tools/etc.
1	Remove all accessories (leg rests, leg rest holders, arm rests, drainage receptacle, seat cushion etc) from the table.	Small flat-tip screwdriver, 10mm wrench, 5mm Allen wrench
2	Raise the table (lift motor) to it's highest position (if possible).	
3	Raise the back cushion to it's highest position (if possible).	
4	Set the wheels into the brake position.	
5	Unplug the power cord from the power supply (wall outlet).	
6	Require help from another person, place a protective cover on the floor, carefully lay the table on the protective cover (on the patients left hand side). Make sure not to damage the table.	
7	Gently release the locking tab on the connector retaining clip on the Control box with the screwdriver and remove the connector retaining clip.	
8	Unplug connector to lift motor from control box.	
9	Remove plastic plugs which the lift motor cable runs through on the lift beam.	
10	Route the lift motor cable out of the lift beam.	
11	Remove the Allen screw and nut holding the lower motor brackets, carefully pull the motor axle out and remove brackets.	
12	Remove the Allen screw and nut holding the upper motor bracket, carefully pull the motor axle out while holding the motor, remove bracket and lift motor.	
	To do, replace:	
1	Install the replacement lift motor. Mount the upper motor bracket with Allen screw and nut, tighten properly.	
2	Mount the lower motor brackets with Allen screw and nut, tighten properly.	
3	Route the cable through the holes in the lift beam and re-install plastic plugs.	
4	Plug in the lift motor connector to it's connection on the control box.	
5	Install connector retaining clip.	
6	Require help from other person and carefully raise table up.	
7	Plug the power connector into the power supply (wall outlet).	
8	Lower the table and install the removed accessories.	
9	Perform test according to preventive maintenance instruction.	



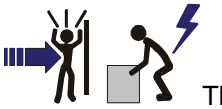
Remove/Replace Seat motor

WARNING This procedure requires 2 persons due to weight and crush/squeeze risk.

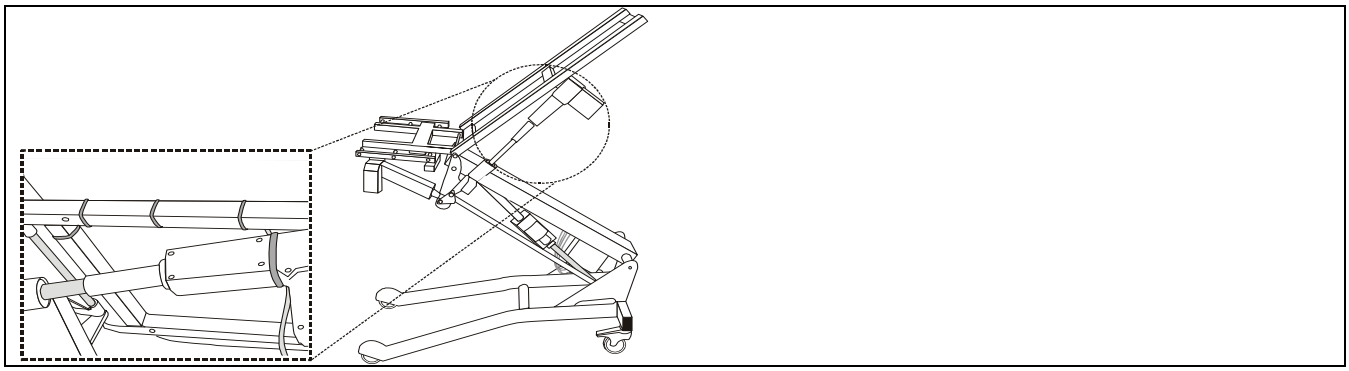
Ref.	To do, remove:	Required/tools/etc.
1	Remove all accessories (leg rests, leg rest holders, arm rests, drainage receptacle etc) from the table.	Small flat-tip screwdriver,10mm wrench, 5mm Allen wrench, side Cutting pliers, 1pcs cable tie.
2	Raise the table (lift motor) to it's highest position.	
3	Lower the back cushion so it's horizontal.	
4	Remove seat cushion.	
5	Unplug the power cord from the power supply (wall outlet).	
6	Gently release the locking tab on the connector retaining clip on the Control box with the screwdriver and remove the connector retaining clip.	
7	Unplug connector to seat motor from control box.	
8	Remove plastic plugs which seat motor cable runs through on the lift beam.	
9	Route the lift motor cable out of the lift beam.	
10	Loosen cable clamp on seat frame and carefully cut-off cable tie.	
11	Remove the Allen screw holding the lower motor bracket (with help from another person) before removing the bracket hold the seat frame steady as it will be loose as soon as the motor axle is removed.	
12	When motor bracket is removed carefully lower the seat frame making sure not to pinch the motor cable or damaging the paint.	
13	Remove the Allen screw and nut holding the upper motor bracket, carefully pull the motor axle out while holding motor, remove bracket and seat motor.	
	To do, replace:	
1	Install the replacement seat motor, mount the upper motor bracket with Allen screw and nut, tighten properly.	
2	Carefully lift seat frame up and mount the lower motor bracket with Allen screw, tighten properly.	
3	Install new cable tie, strap cable to seat motor housing.	
4	Fasten cable with cable clamp and make sure there is enough cable so that the seat frame and table can move freely without pulling on the cable.	
5	Route the cable through the holes in the lift beam and re-install plastic plugs.	
6	Plug in the seat motor connector to it's connection on the control box.	
7	Install connector retaining clip.	
8	Plug the power connector into the power supply (wall outlet).	
9	Raise and lower seat section as well as the whole table to make sure cable can move freely. Adjust cable length if needed.	
10	Install the removed accessories.	
11	Perform test according to preventive maintenance instruction.	



Remove/Replace Back motor

WARNING  This procedure requires 2 persons due to weight and crush/squeeze risk.

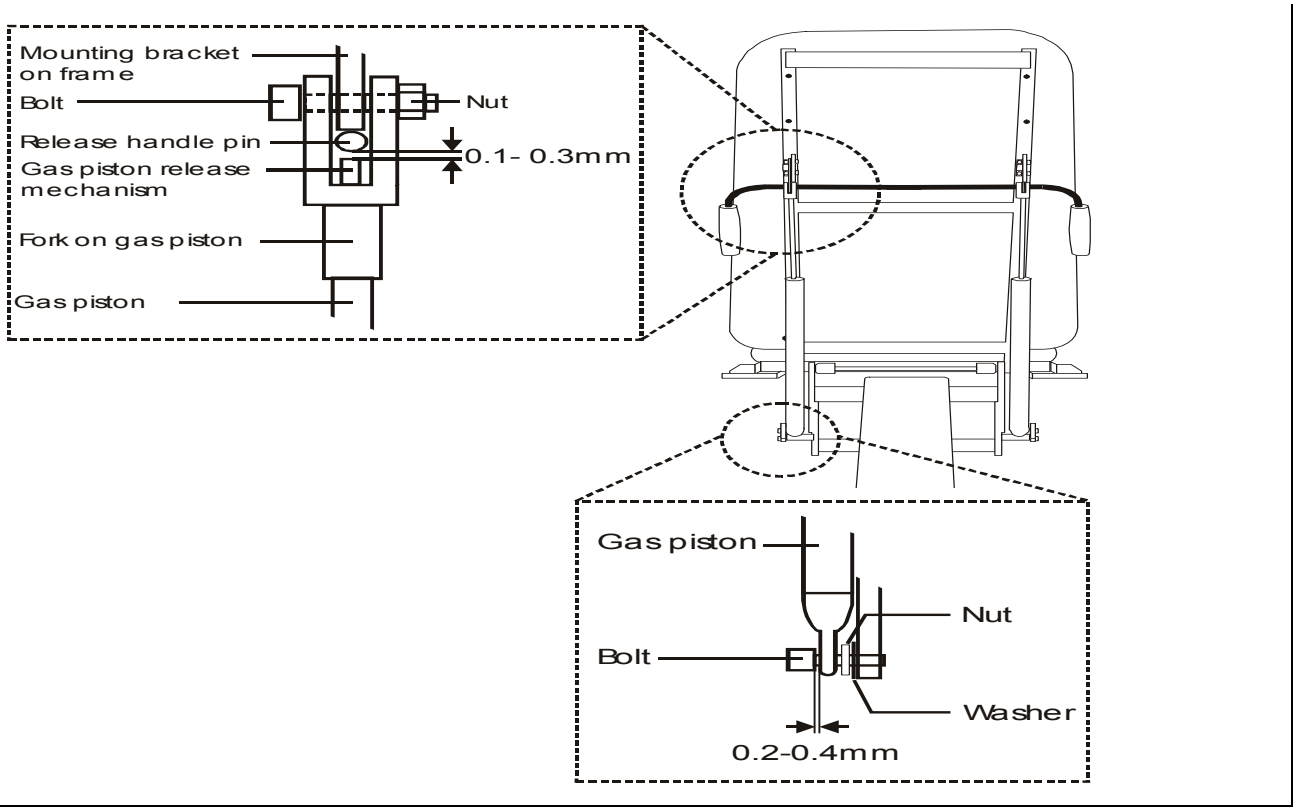
Ref.	To do, remove:	Required/tools/etc.
1	Remove all accessories (leg rests, leg rest holders, arm rests, drainage receptacle, seat cushion etc) from the table.	Small flat-tip screwdriver, 10mm wrench, 5mm Allen wrench, side Cutting pliers, 5 pcs cable tie.
2	Raise the table (lift motor) to it's highest position.	
3	Raise the back cushion to it's highest position.	
4	Set the wheels into the brake position.	
5	Unplug the power cord from the power supply (wall outlet).	
6	Require help from another person, place a protective cover on the floor, carefully lay the table on the protective cover (on the patients right hand side). Make sure not to damage the table.	
7	Gently release the locking tab on the connector retaining clip on the Control box with the screwdriver and remove the connector retaining clip.	
8	Unplug connector to back motor from control box.	
9	Remove plastic plugs which the back motor cable runs through on the lift beam.	
10	Route the back motor cable out of the lift beam.	
11	Carefully cut off the five cable ties holding the back motor cable to the back frame and back motor housing.	
12	Remove the Allen screw and nut holding the lower motor brackets, carefully pull the motor axle out and remove brackets.	
13	Remove the Allen screw and nut holding the upper motor bracket, carefully pull the motor axle out while holding the motor, remove bracket and back motor.	
	To do, replace:	
1	Install the replacement back motor. Mount the upper motor bracket with Allen screw and nut, tighten properly.	
2	Mount the lower motor brackets with Allen screw and nut, tighten properly.	
3	Install new cable ties and strap cable to the back frame and motor housing.	
4	Route the cable through the holes in the lift beam and re-install plastic plugs. Make sure there is enough cable so that the back frame and table can move freely without pulling on the cable.	
5	Plug in the back motor connector to it's connection on the control box.	
6	Install connector retaining clip.	
7	Require help from other person and carefully raise table up.	
8	Plug the power connector into the power supply (wall outlet).	
9	Raise and lower seat section as well as the whole table to make sure cable can move freely. Adjust cable length if needed..	
10	Lower the table and install the removed accessories.	
11	Perform test according to preventive maintenance instruction.	



Remove/Replace Gas piston

CAUTION **Note: Always change both gas pistons if possible!**

Ref.	To do, remove:	Required/tools/etc.	
1	Set the wheels into the brake position.	Tools required: 6mm Allen wrench,8mm Allen wrench,13mm wrench, 17mm wrench.	
2	Unplug the power cord from the power supply (wall outlet).		
3	Raise the back to it's highest position (If possible).		
4	Remove the bolt and nut that holds the gas piston fork to the back frame. Move the back frame slightly to get the bolt out while holding the gas piston.		
5	Loosen the nut locking the bolt on the lower mounting point of the gas piston, then remove bolt and gas piston.		
6	On gas piston, note how far the fork is threaded down onto the top of the gas piston. Loosen fork and move it to replacement gas piston. Thread it down the same distance as on old gas piston.		
1	**To do, replace:**		
2	Mount the replacement gas piston into the lower mounting point, adjust screw and tighten locking nut to a 0.2-0.4mm play.	See views.	
3	Install the gas piston fork to the back frame with bolt and nut, adjust the length of the gas piston by threading the fork in or out to achieve the correct play.	See views.	
4	Repeat procedure on the other gas piston.		
5	Raise and lower back section and make sure it works, If not, adjust the forks on the gas pistons to proper play.		
6	Plug the power connector into the power supply (wall outlet).		
7	Perform test according to preventive maintenance instruction.		



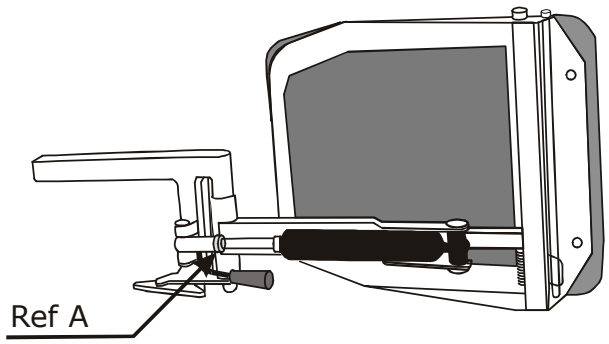
Remove/Replace Gas piston for foot rest

CAUTION

Note: The foot rest comes in two versions, patients left or patient's right. On pictures here the patients left foot rest is featured. The patients right foot rest is the same but reversed.

Ref.	To do, remove:	Required/tools/etc.
1	Raise the foot rest so it's horizontal (If possible).	Tools required: 17mm wrench, small flat screwdriver.
2	Remove the foot rest from the table and place on a work bench. Be careful not to damage the paint while working on the foot rest.	
3	Loosen the stop nut which hold the release handle assembly to the gas piston.	See views, Ref A
4	Use a small flat screwdriver and carefully bend one of the Star-lock retainer away from the upper axle that holds the release handle assembly. Then push out the axle. **Warning!** If gas piston release mechanism is pushed down the gas spring will expand with a force of 600N.	See views, Ref B
5	Also remove one of the Starlock retainer from lower axle and push the axle out. Make sure not to lose the plastic spacers.	
6	On gas piston, note how far the release handle assembly is threaded down onto the top of the old gas piston. Then loosen the assembly and move it to the replacement gas piston. Thread it down the same distance as on old gas piston together with locking nut.	
	To do, replace:	
1	Mount the replacement gas piston into the lower mounting point, push axle in, mount plastic spacers and press Starlock retainer back on again.	
2	Also mount the replacement gas piston into the upper mount-ing point (make sure release handle points the right direction), push axle in but wait with installing the Starlock retainer back on again.	See views, Ref C
3	Now carefully (as upper axle isn't locked in place) install the foot rest on the table and test if release handle releases the foot rest when pushed. It should release when parallel to the gas piston.	See views, Ref D
4	If foot rest doesn't release, remove from table and pull upper axle out and thread the release handle mechanism down a few turns on gas piston then test again. If foot rest is released all the time, the release handles mecha-nism need to be threaded up a few turns.	
5	Adjust until handle releases and locks the foot rest properly, then tighten locking nut and press Starlock retainer back on the upper axle.	
6	Perform test according to preventive maintenance instruction.	

3



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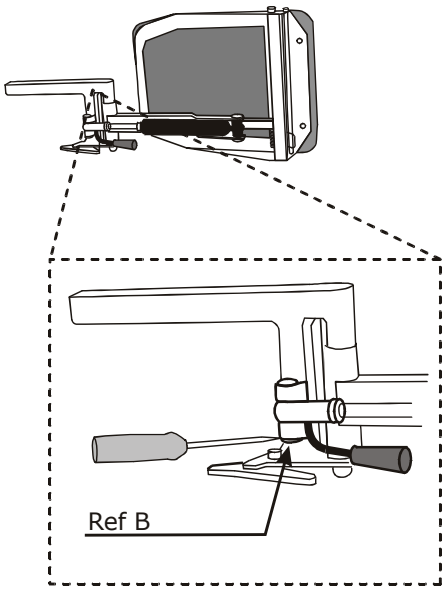

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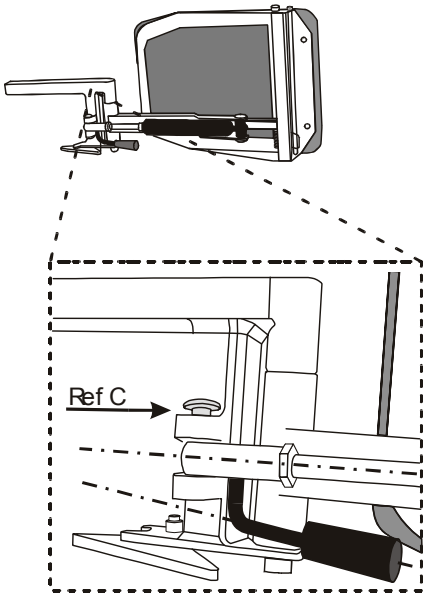

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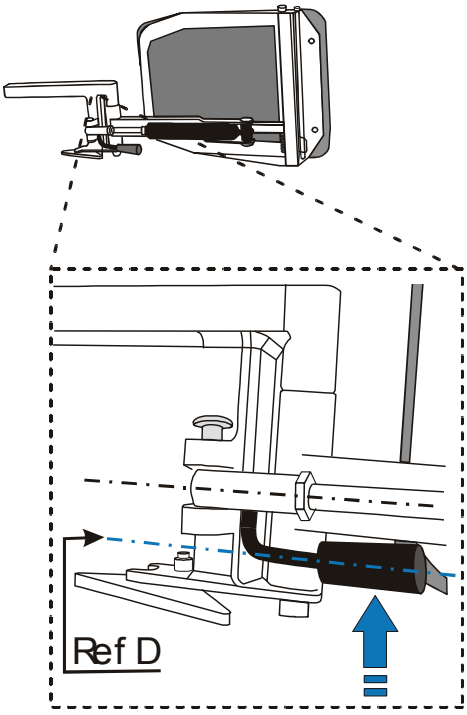
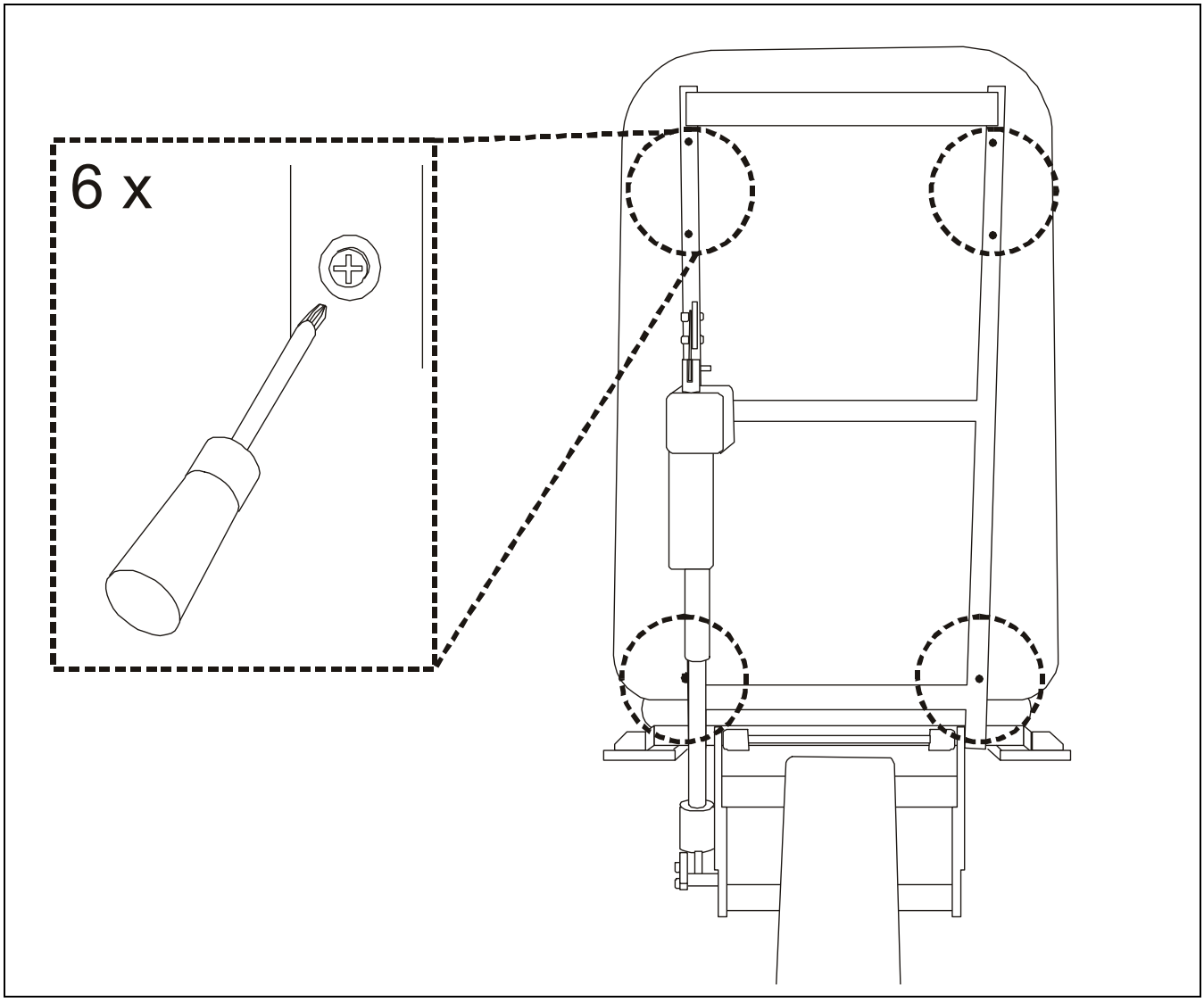


Remove/Replace Back cushion

The table below describes how to remove and replace the part. See also the View's on the opposite side for reference and identification. The Pictures below describe the parts that are to be removed or replaced.

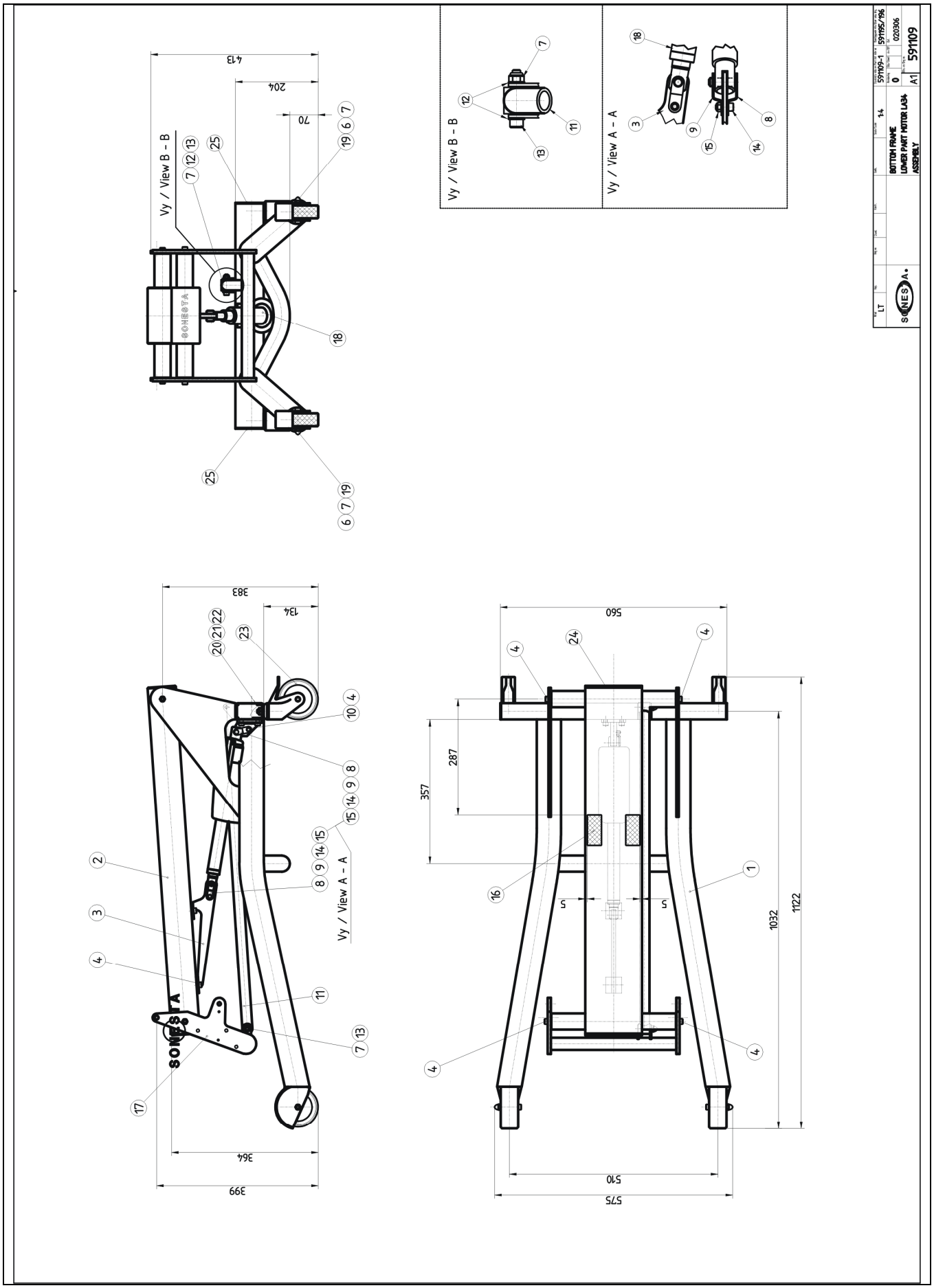
Ref.	To do, remove:	Required/tools/etc.	
1	Set the wheels into the brake position.	Cross-tip screwdriver	
2	Raise back section to it's highest position.		
3	Unplug the power cord from the power supply (wall outlet).		
4	Hold the back cushion in place and remove the six screws that secure it.		
5	Remove back cushion.		
	To do, replace:		
1	Mount the back cushion to the back frame by installing the six screws that secure it.		
2	Make sure to position the screws in the pre-marked holes so the cushion is positioned correctly on the back frame.		
3	Plug the power connector into the power supply (wall outlet).		
4	Perform test according to preventive maintenance instruction.		



General Assembly for Table 6300-series

The following page shows the drawings for assemblies and part lists.

Assembly, Bottom frame Table 6300-series

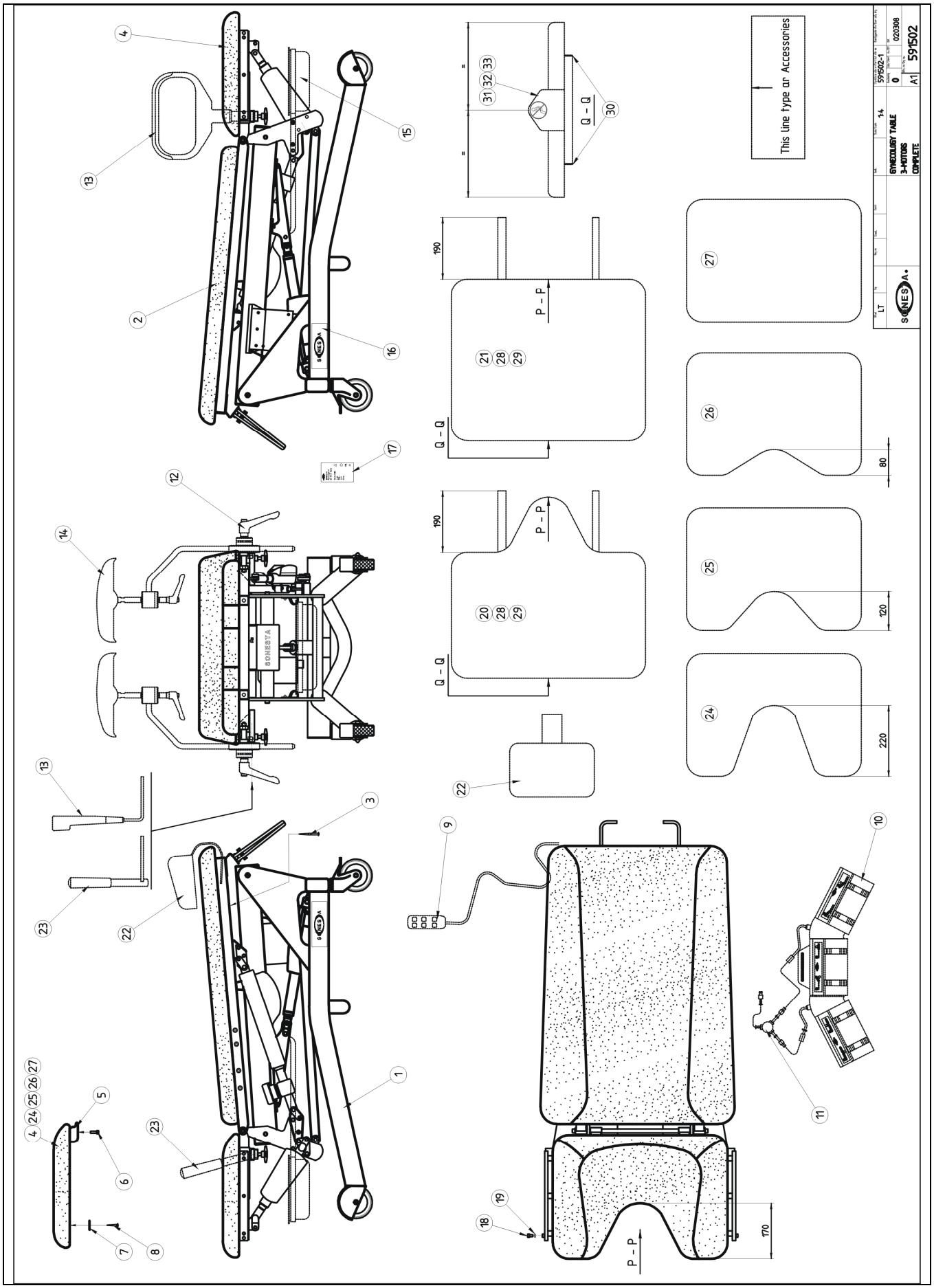


		BOTTOM FRAME LOWER PART ASSEMBLY	Sida av/Side off 1 (2)	Dat. 020306
			Stycklista sida nr/Partlist no	591109-1

Pos no.	Ant. Item no.	Description	Material	Mod.-no Dimension	Code no/Drg no
1	1	TUBE-SCHASSI			590342
2	1	LIFTING BEAM			590352
3	1	MOTOR BRACKET ANGLE			591070
4	12	SCREW	DIN 912	8x20 Fzb	709845
5					
6	2	SCREW	DIN 912	8x50 Fzb	590622
7	4	NUT LOCKING	DIN 982	M8 Fzb	592245
8	2	MOTOR BRACKET		ϕ10	590312
9	2	CLAMP			590308
10	1	REAR MOTOR BRACKET			591080
11	1	PARALELL BAR			590548
12	2	WASHER BRB	DIN SS70/SS3576	ϕ8,4x16x1,6	597097
13	2	SCREW	DIN 912	8x45 Fzb	590623
14	2	HEX CAP SCREW	DIN 912	6 x 16 Fzb	709649
15	2	NUT	DIN 982	M6 Fzb	592277
16	2	RUSTLESS PLATE			590610
17	1	REVOLVING SUPPORT			590597
18	1	LINEAR ACTUATORS	GRÅ		709861
19	2	WHEEL ϕ100			709645
20	2	SCREW	DIN 912	10x30 Fzb	709886

SONESTA		BOTTOM FRAME LOWER PART ASSEMBLY	Sida av/Side off 2 (2)	Dat. 020306
			Stycklista sida nr/Partlist no	591109-1

Pos no.	Ant. Item no.	Description	Material	Mod.-no Dimension	Code no/Drg no
21	2	NUT	DIN 982	M10 Fzb	592276
22	2	WASHER		10,5x20x2 Fzb	596148
23	2	LINKED WHEEL		ϕ100	709633
24	2	PLASTIC PLUG		140x70	709928
25	2	PLASTIC PLUG		70x40x4	709643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GYNECOLOGY TABLE
3-MOTORS
COMPLETE
591502
A1
SOMETA
P - P
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170
120
80
220

SONESTA

GYNECOLOGY TABLE
3-MOTORS
COMPLETE

Side off: 1 (1) | Dat.: 020308
Partlist no: 591502-1

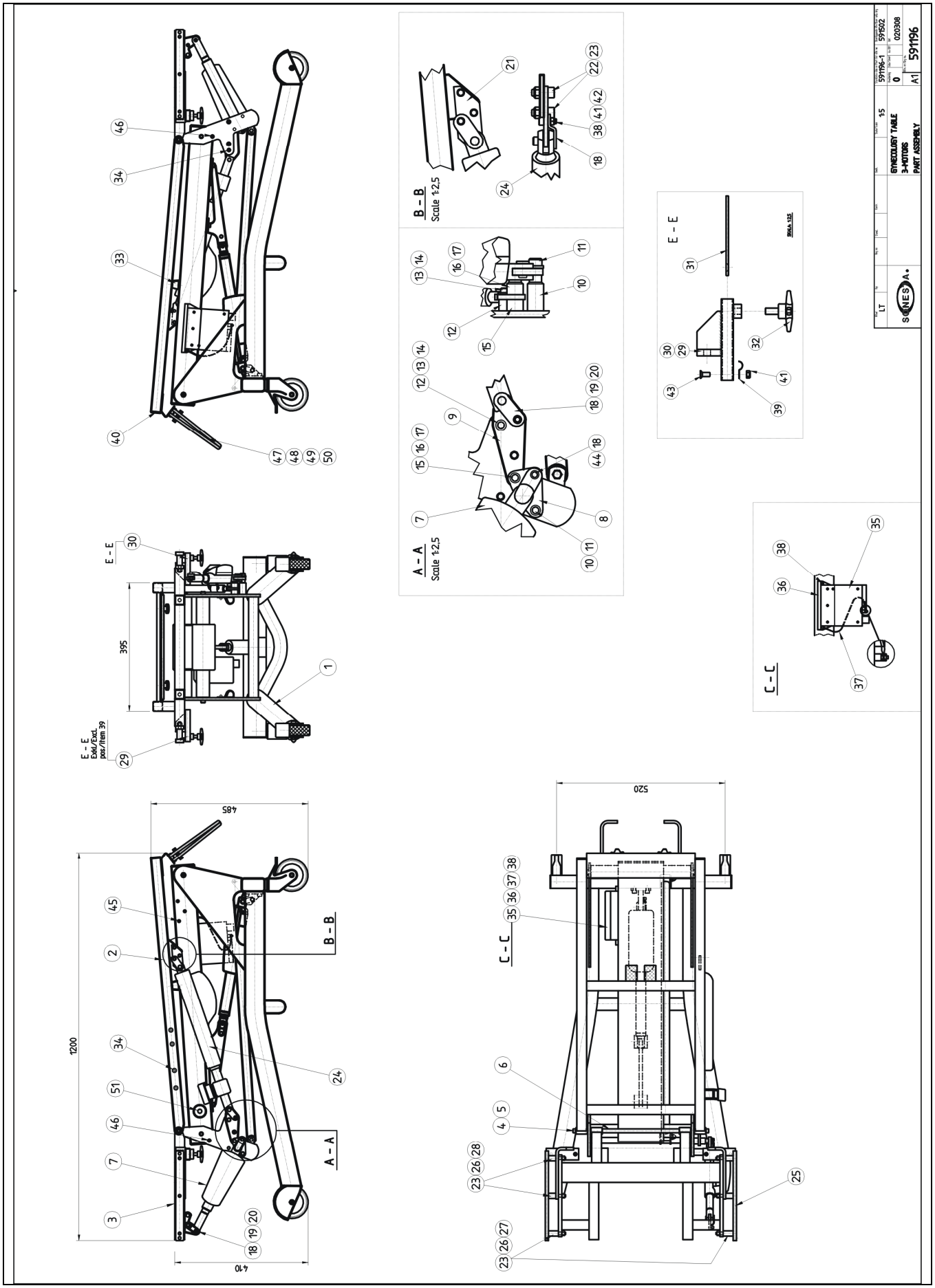
Pos no.	Ant. Item no.	Description	Material	Mod.-no Dimension	Code no/Drg no
1	1	GYN-TABLE PART ASSEMBLY			591196
2	1	BACK CUSHION SHORT			709831
3	6	WOOD SCREW			590628
4	1	SEAT CUSHION		5x50 Fzb	590385
5	1	CUSHION HOLDER			590613
6	4	CROSS RECESSED SCREW	WHITE	5x25 Fzb	709721
7	4	PROTECTION WASHER PLASTIC			591287
8	4	WODD SCREW		4x16 Fzb	709492
9	1	HAND CONTROL	LINAK		709866
10	1	FOOT CONTROL	LINAK		709677
11	1	TWO-WAY-PLUG	LINAK		709685
12	1+1	LEG REST STIRRUP HOLDER			590426
13	1+1	HANDLE			591078
14	1+1	LEG REST			590409
15	1	DRAINAGE RECEPTACLE			590793
16	2	DECAL SONESTA			740000
17	1	PRODUCT DECAL			NA
18	2	HEX SOCKET SCREW		M6x10 Fzb	709714
19	2	PLANE WASHER		M6 Fzb	596132
20	1	PUZZLE EXTENSION CUSHION DEEP-170			390004

SONESTA

GYNECOLOGY-TABLE
3-MOTORS
COMPLETE

Sida av/Side off: 2 (2) | Dat.: 020308
Styckista sida nr/Partlist no: 591502-1

Pos no.	Ant. Item no.	Description	Material	Mod.-ro Dimension	Code no/Drg no
21	1	STRAIGHT EXTENSION CUSHION	6364		590444
22	1	NECK PILLOW	6346		590488
23	1+1	PATIENT HAND GRIG	6339		590201
24	1	SEAT CUSHION DEEP 220	6366-4		590336
25	1	SEAT CUSHION DEEP 120	6366-2		590371
26	1	SEAT CUSHION DEEP 80	6366-1		590432
27	1	SEAT CUSHION STRAIGHT			590379
28	1	EXTENSION FRAME			590615
29	4	COUNTERSUNK HEX SCREW		5x50 Fzb	590628
30	2	PLASTIC PLUG	GREY		709981
31	1	CAUTION BOARD		25x25	709327
32	3	GYPSUM SCREW		4,8x22 Fzb	709935
33	3	PLANE WASHER		5,5x12x1	597090


B – B
Scale 1:2.5
A – A
Scale 1:2.5
E – E
C – C
E – E
Exkl./Excl. pos/Item 39
395
485
410
1200
520
GYNECOLOGY TABLE
3-MOTORS
PART ASSEMBLY
591196
591196-1
595602
020308
SKANE A.

SCANDINAVIA

GYNECOLOGY-TABLE
3-MOTORS
PART ASSEMBLY

Side off 1 (3) | Dat. 020308
Partlist no 591196-1

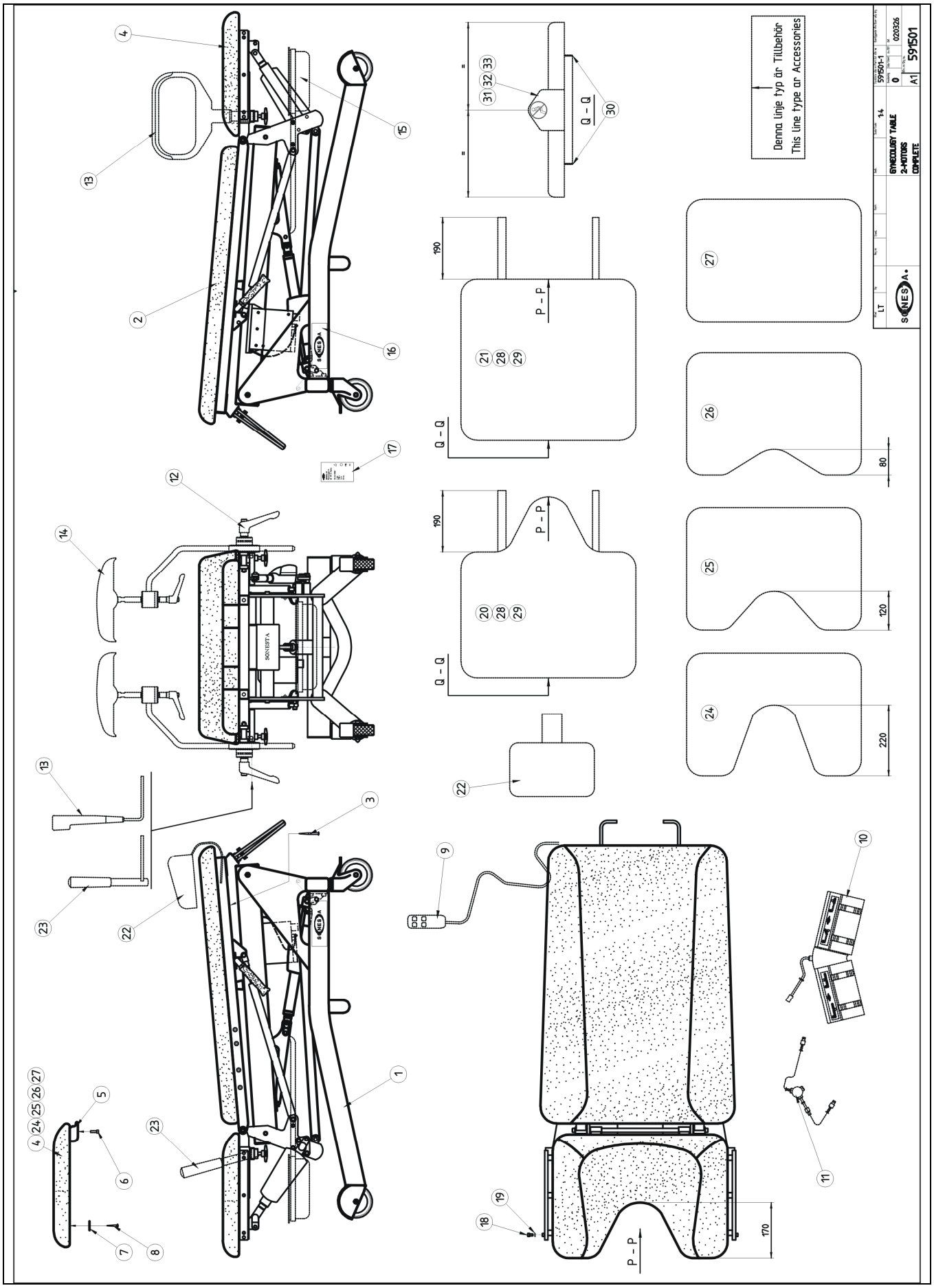
Pos no.	Ant. Item no.	Description	Materiel	Mod.-no Dimension	Code no/Drg no
1	1	BOTTOM FRAME			591109
2	1	BACK FRAME SHORT			591176
3	1	SEAT FRAME			591000
4	2	HEX SOCKET SCREW		M8X16 Fzb	590621
5	2	PLANE WASHER		8,4X16X1,6 Fzt	597097
6	1	SHAFT			590600
7	1	ACTUATORS			709870
8	1	HOLDER EAR ACTUATORS			591036
9	1	HOLDER EAR ACTUATORS			709881
10	1	SPACING SLEEVE			709905
11	1	HEX SOCKET SCREW			709637
12	1	SPACING SLEEVE		M10x60 Fzb	591131
13	1	HEX SOCKET SCREW	LINAK	M10x30 Fzb	709886
14	1	PLANE WASHER		20x10,5x2 Fzb	596148
15	1	SPACING SLEEVE			591171
16	1	SPACING SLEEVE			591123
17	1	HEX SOCKET SCREW		M8x60 Fzb	709855
18	4	MOTOR HOLDER SHAFT ϕ10			590312
19	2	HEX SOCKET SCREW		M6x16 Fzb	709649
20	2	NUT		M6 Fzb	592277
21	1	ADAPTER 3-MOTORS			709585
22	2	HEX SOCKET SCREW		M8x20 Fzb	709845
23	8	NUT		M8 Fzb	592245
24	1	ACTUATOR	LINAK		709846
25	2	GUIDE			591094
26	6	COUNTERSUNK HEAD SCREW		M8x60 Fzb	709626
27	2	SPACER			591008
28	4	SPACER			591081
29	1	ARM REST HOLDER RIGHT			591030
30	1	ARM REST HOLDER LEFT			591031
31	2	LOCK PLATE			591033
32	2	HAND KNOB		M8x16	592318
33	2	PLASTIC FOOT	GRAY		597511
34	9	PLASTIC PLUG	WHITE		709983
35	1	CONTROL BOX 230v/120v	LINAK		709862/709689
36	1	UNIT PLATE CONTROL BOX			591309
37	1	GROUND WIRE			591291
38	3	HEX SOCKET CAP SCREW		M5x15 Fzb	590625
39	1	CABLE CLAMP SMALL			590803
40	2	PLASTIC PLUG		30x30	709984

SCANDINAVIA

GYNECOLOGY-TABLE
3-MOTORS
PART ASSEMBLY

Side off 2 (3) | Dat. 020308
Stycklista sida nr/Partlist no 591196-1

Pos no.	Item no.	Description	Material	Mod.-no Dimension	Code no/Drg no
41	3	NUT		M5 Fzb	592247
42	1	PLANE WASHER		M5x10 Fzb	597090
43	2	SLOTTED SCREW		M6x10 Fzb	463000
44	1	HEX SOCKET SCREW			709714
45	3	PLASTIC PLUG	WHITE		462007
46	3	PLASTIC PLUG	WHITE		709814
47	2	CLAMP PAPER HOLDER			590688
48	1	U-LIST PAPER HOLDER			590690
49	2	HAND KNOB		M8	590691
50	2	CAGE NUT			709805
51	4	PLASTIC PLUG	GREY		590640


Denna linje typ är Tillbehör
This line type ar Accessories
SONESTA
GYNECOLOGY TABLE
2-MOTORS
COMPLETE
591501
A1
P - P
Q - Q
190
170
220
120
80

SONESTA

GYNECOLOGY TABLE
2-MOTORS
COMPLETE

Sida av/Side off 1 (2) | Dat. 020326
Partlist no 591501-1

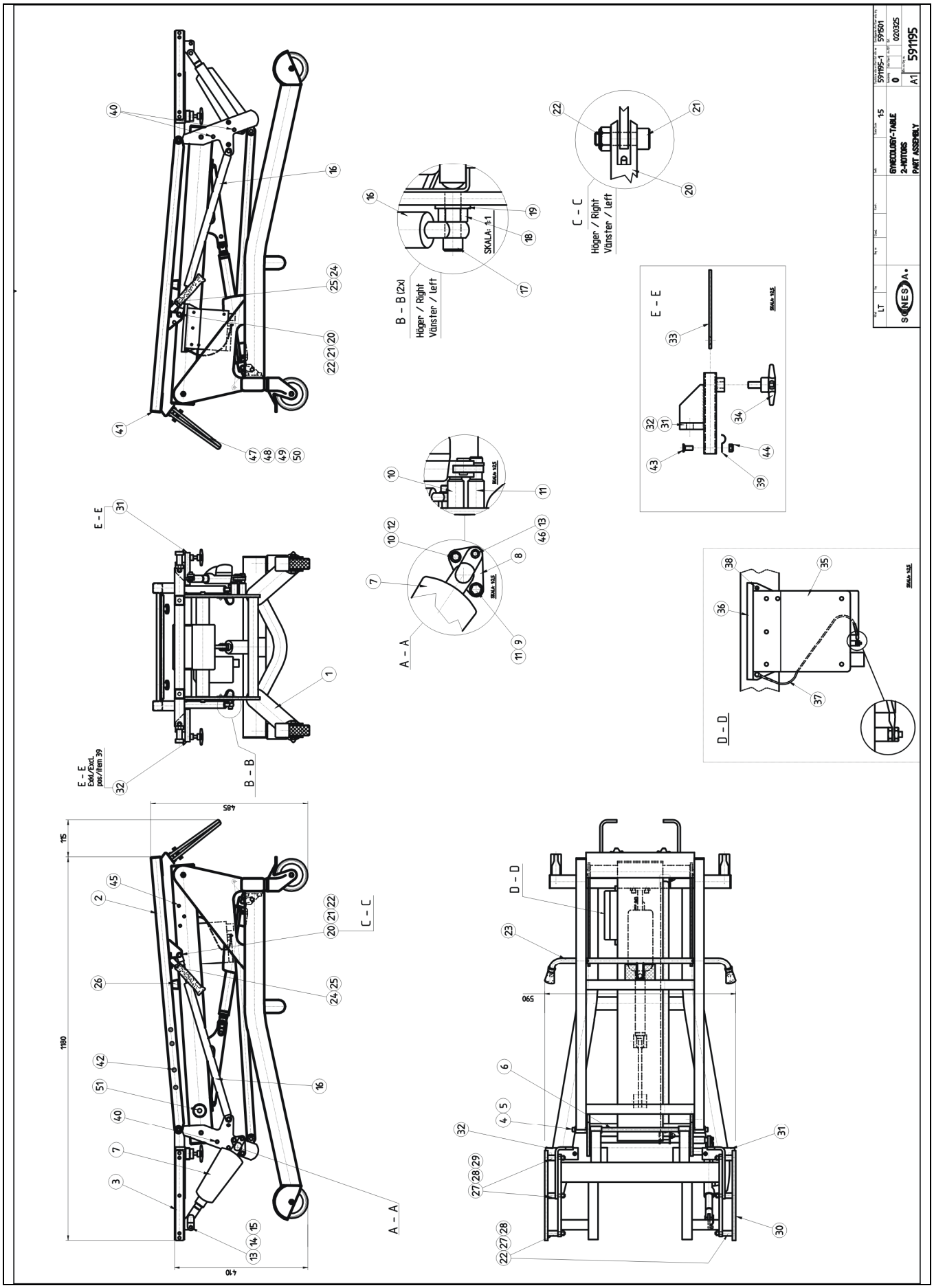
Pos no.	Ant. Item no.	Description	Material	Mod.-no Dimension	Code no/Drg no
1	1	GYN-TABLE PART ASSEMBLY			591195
2	1	BACK CUSHION SHORT	6370		709831
3	6	WOOD SCREW		5x50 Fzb	590628
4	1	SEAT CUSHION DEEP 170	6377-3		590385
5	1	CUSHION HOLDER			590613
6	4	CROSS RECESSED SCREW		5x25 Fzb	709721
7	4	PROTECTION WASHER PLASTIC	WHITE		591287
8	4	WODD SCREW		4x16 Fzb	709492
9	1	HAND CONTROL	LINAK		709616
10	1	FOOT CONTROL	LINAK		590460
11	1	TWO-WAY-PLUG	LINAK		709685
12	1+1	LEG REST STIRRUP HOLDER	6338		590426
13	1+1	HANDLE	6339-2		591078
14	1+1	LEG REST	6336		590409
15	1	DRAINAGE RECEPTACLE	6325-1		590793
16	2	DECAL SONESTA			740000
17	1	PRODUCT DECAL			NA
18	2	HEX SOCKET SCREW		M6x10 Fzb	709714
19	2	PLANE WASHER		M6 Fzb	596132
20	1	PUZZLE EXTENSION CUSHION DEEP-170	6362		390004

SONESTA

GYNECOLOGY-TABLE
2-MOTORS
COMPLETE

Sida av/Side off 2 (2) | Dat. 020326
Partlist no 591501-1

Pos no.	Ant. Item no.	Description	Material	Mod.-no Dimension	Code no/Drg no
21	1	STRAIGHT EXTENSION CUSHION	6364		590444
22	1	NECK PILLOW	6346		590488
23	1+1	PATIENT HAND GRIG	6339		590201
24	1	SEAT CUSHION DEEP 220	6366-4		590336
25	1	SEAT CUSHION DEEP 120	6366-2		590371
26	1	SEAT CUSHION DEEP 80	6366-1		590432
27	1	SEAT CUSHION STRAIGHT			590379
28	1	EXTENSION FRAME			590615
29	4	COUNTERSUNK HEX SCREW		5x50 Fzb	590628
30	2	PLASTIC PLUG	GREY	25x25	709981
31	1	CAUTION BOARD			709327
32	3	GYPSUM SCREW		4,8x22 Fzb	709935
33	3	PLANE WASHER		5,5x12x1	597090


B – B (2x)
Höger / Right
Vänster / Left
SKALA: 1:1
C – C
Höger / Right
Vänster / Left
E – E
A – A
B – B
D – D
E – E
Exkl/Excl.
pos/Item 39
590
485
470
1180
115
GYNECOLOGY-TABLE
2-MOTORS
PART ASSEMBLY
591195
591195-1
59501
020325
A1
LT

SONESTA

GYNECOLOGY-TABLE
2-MOTORS
PART ASSEMBLY

Sida av/Side off: 1 (3) | Dat.: 020325
Stycklista sida nr/Partlist no: 591195-1

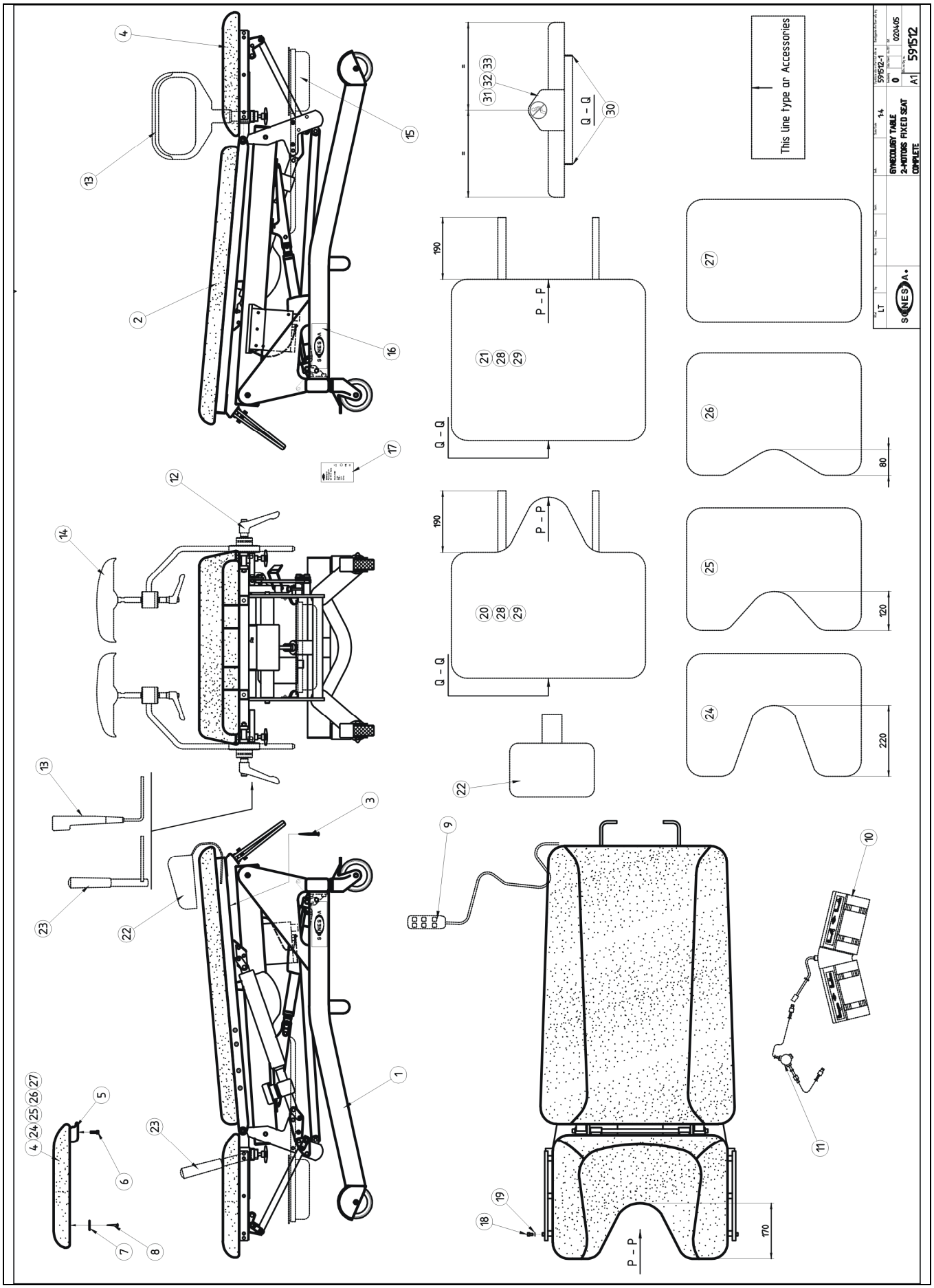
Pos no.	Ant. Item no.	Description	Material	Mod.-no Dimension	Code no/Drg no
1	1	BOTTOM FRAME			591109
2	1	BACK FRAME SHORT			591176
3	1	SEAT FRAME			591000
4	2	HEX SOCKET SCREW		M8x16 Fzb	590621
5	2	PLANE WASHER		8,4x16x1,6 Fzb	597097
6	1	SHAFT			590600
7	1	ACTUATORS	LINAK		709870
8	1	HOLDER EAR ACTUATORS			591036
9	1	SPACING SLEEVE			709905
10	1	SPACING SLEEVE			709906
11	1	HEX SOCKET SCREW		M10x60 Fzb	709637
12	1	HEX SOCKET SCREW		M8x60 Fzb	709855
13	2	MOTOR HOLDER SHAFT ϕ10			590312
14	1	HEX SOCKET SCREW		M6x16 Fzb	709649
15	1	NUT		M6 Fzb	592277
16	2	GASSPRING BLOCKING			709957
17	2	HEX SOCKET SCREW		M10x30 Fzb	709886
18	2	NUT		M10 Fzb	596129
19	2	PLANE WASHER		20x10,5x2 Fzb	596148
20	2	FORK		M10x1	709994
21	2	HEX SOCKET SCREW		M8x25 Fzb	590624
22	8	NUT		M8 Fzb	592245
23	1	CONTROL HANDLE			590565
24	2	LOOP			590727
25	+	TAPPING SCREW		6,3x16 Fzb	590645
26	2	PLASTIC FOOT	GRAY	D=22	597511
27	6	COUNTERSUNK HEAD SCREW		M8x60 Fzb	709626
28	2	SPACING SLEEVE			591008
29	4	SPACING SLEEVE			591081
30	2	GUIDE		25x10	591094
31	1	ARMREST HOLDER LEFT			591031
32	1	ARMREST HOLDER RIGHT			591030
33	2	LOCKPLATE			591033
34	2	HAND KNOB		M8x18	592318
35	1	CONTROL BOX	LINAK	230 v / 120 v	709862/709689
36	1	UNIT PLATE CONTROL BOX			591309
37	1	GROUND WIRE			591291
38	2	HEX SOCKET SCREW		M5x15 Fzb	590625
39	1	CABLE CLAMP SMALL			590803
40	3	PLASTIC PLUG	WHITE		709814

SONESTA

GYNECOLOGY-TABLE
2-MOTORS
PART ASSEMBLY

Sida av/Side off: 3 (3) | Dat.: 020325
Stycklista sida nr/Partlist no: 591195-1

Det nr. Pos no.	Ant. Item no.	Description	Material	Mod.-ro Dimension	Code no/Drg no
41	2	PLASTIC PLUG		30x30	709984
42	8	PLASTIC PLUG	WHITE		709983
43	2	SLOTTED SCREW		M5x10 Fzb	463000
44	2	NUT		M5 Fzb	592247
45	3	PLASTIC PLUG	WHITE		462007
46	1	HEX SOCKET SCREW		M6x10 Fzb	709714
47	2	CLAMP PAPER HOLDER			590688
48	1	U-LIST PAPER HOLDER			590690
49	2	HAND KNOB		M8x35	590691
50	2	CAGE NUT		M8	709805
51	4	PLASTIC PLUG	GREY	D=38	590640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GYNECOLOGY TABLE
2-MOTORS FIXED SEAT
COMPLETE
591512
A1
59512-1
14
020405
P - P
Q - Q
190
170
220
120
80

SONESTA

GYNECOLOGY TABLE
2-MOTORS FIXED SEAT
COMPLETE

Sida av/Side off: 1 (1) | Dat.: 020405
Stycklista sida nr/Partlist no: 591512-1

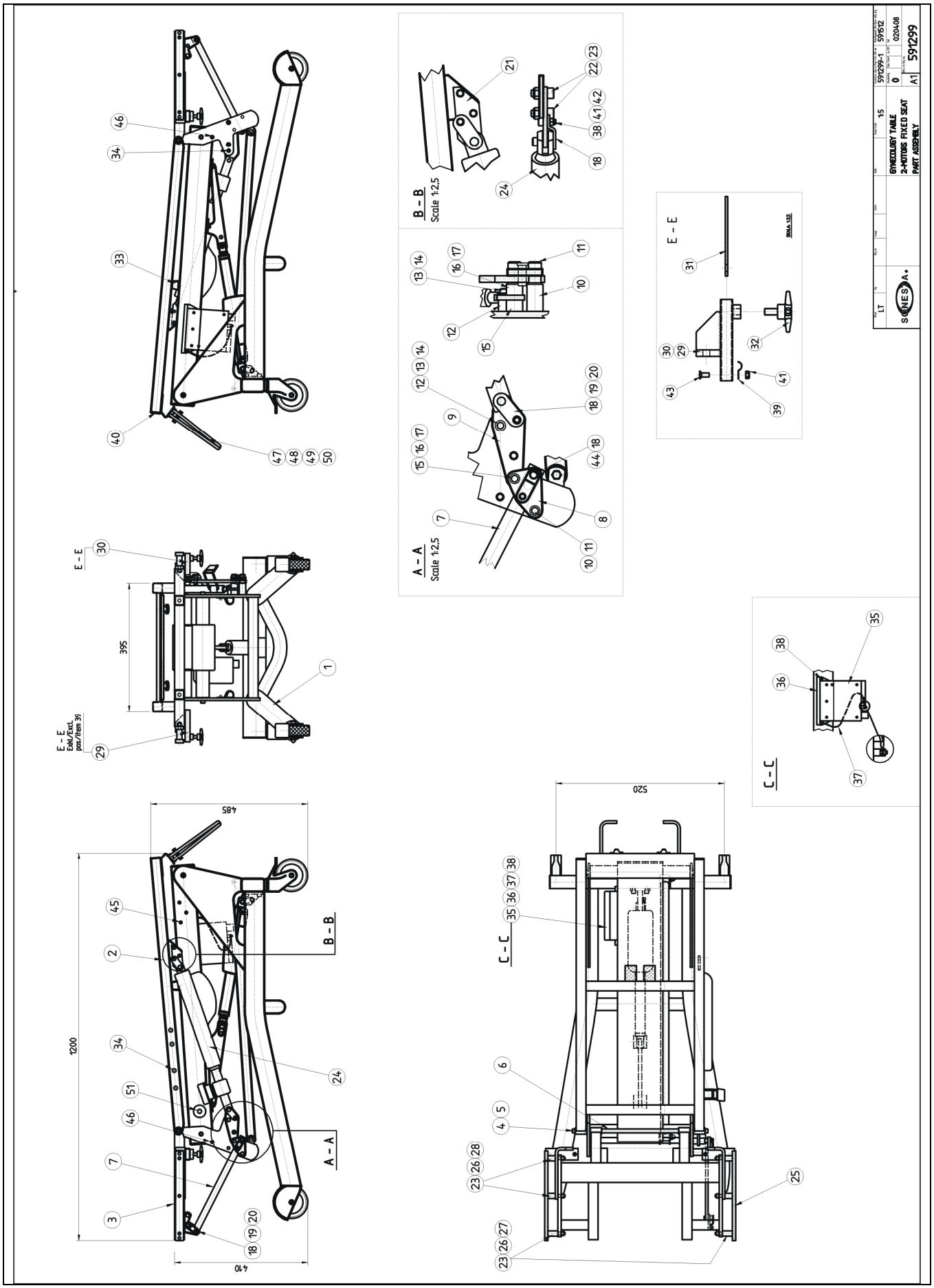
Det nr. Pos no.	Ant. Item no.	Benämning/Description	Materi al	Mod.-no Dimension	Artikel nr/Rltn nr-Code no/Drg no
1	1	GYN-TABLE PART ASSEMBLY			591299
2	1	BACK CUSHION SHORT			709831
3	6	WOOD SCREW		5x50 Fzb	590628
4	1	SEAT CUSHION			590385
5	1	CUSHION HOLDER			590613
6	4	CROSS RECESSED SCREW		5x25 Fzb	709721
7	4	PROTECTION WASHER PLASTIC	WHITE		591287
8	4	WODD SCREW		4x16 Fzb	709492
9	1	HAND CONTROL	LINAK		709616
10	1	FOOT CONTROL	LINAK		590460
11	1	TWO-WAY-PLUG	LINAK		709685
12	1+1	LEG REST STIRRUP HOLDER			590426
13	1+1	HANDLE			590070
14	1+1	LEG REST			590409
15	1	DRAINAGE RECEPTACLE			590793
16	2	DECAL SONESTA			740000
17	1	PRODUCT DECAL			NA
18	2	HEX SOCKET SCREW		M6x10 Fzb	709714
19	2	PLANE WASHER		M6 Fzb	596132
20	1	PUZZLE EXTENSION CUSHION DEEP-170			390004

SONESTA

GYNECOLOGY-TABLE
2-MOTORS FIXED SEAT
COMPLETE

Sida av/Side off: 2 (2) | Dat.: 020405
Stycklista sida nr/Partlist no: 591512-1

Pos no.	Ant. Item no.	Description	Material	Mod.-ro Dimension	Code no/Drg no
21	1	STRAIGHT EXTENSION CUSHION	6364		590444
22	1	NECK PILLOW	6346		590488
23	1+1	PATIENT HAND GRIG	6339		590201
24	1	SEAT CUSHION DEEP 220	6366-4		590336
25	1	SEAT CUSHION DEEP 120	6366-2		590371
26	1	SEAT CUSHION DEEP 80	6366-1		590432
27	1	SEAT CUSHION STRAIGHT			590379
28	1	EXTENSION FRAME			590615
29	4	COUNTERSUNK HEX SCREW		5x50 Fzb	590628
30	2	PLASTIC PLUG	GREY	25x25	709981
31	1	CAUTION BOARD			709327
32	3	GYPSUM SCREW		4,8x22 Fzb	709935
33	3	PLANE WASHER		5,5x12x1	597090


B – B
Scale 1:2.5
A – A
Scale 1:2.5
E – E
C – C
B – B
A – A
E – E
Exkl./Excl.
pos/Item 39
395
485
470
1200
520
SINEA 135
SINESA
LT
15
591299-1
59512
0
020408
A1
591299
GYNECOLOGY TABLE
2-MOTORS FIXED SEAT
PART ASSEMBLY

SONESTA

GYNECOLOGY-TABLE
2-MOTORS FIXED SEAT
PART ASSEMBLY

Sida av/Side off 1 (3) | Dat. 020408
Stycklista sida nr/Partlist no 591299-1

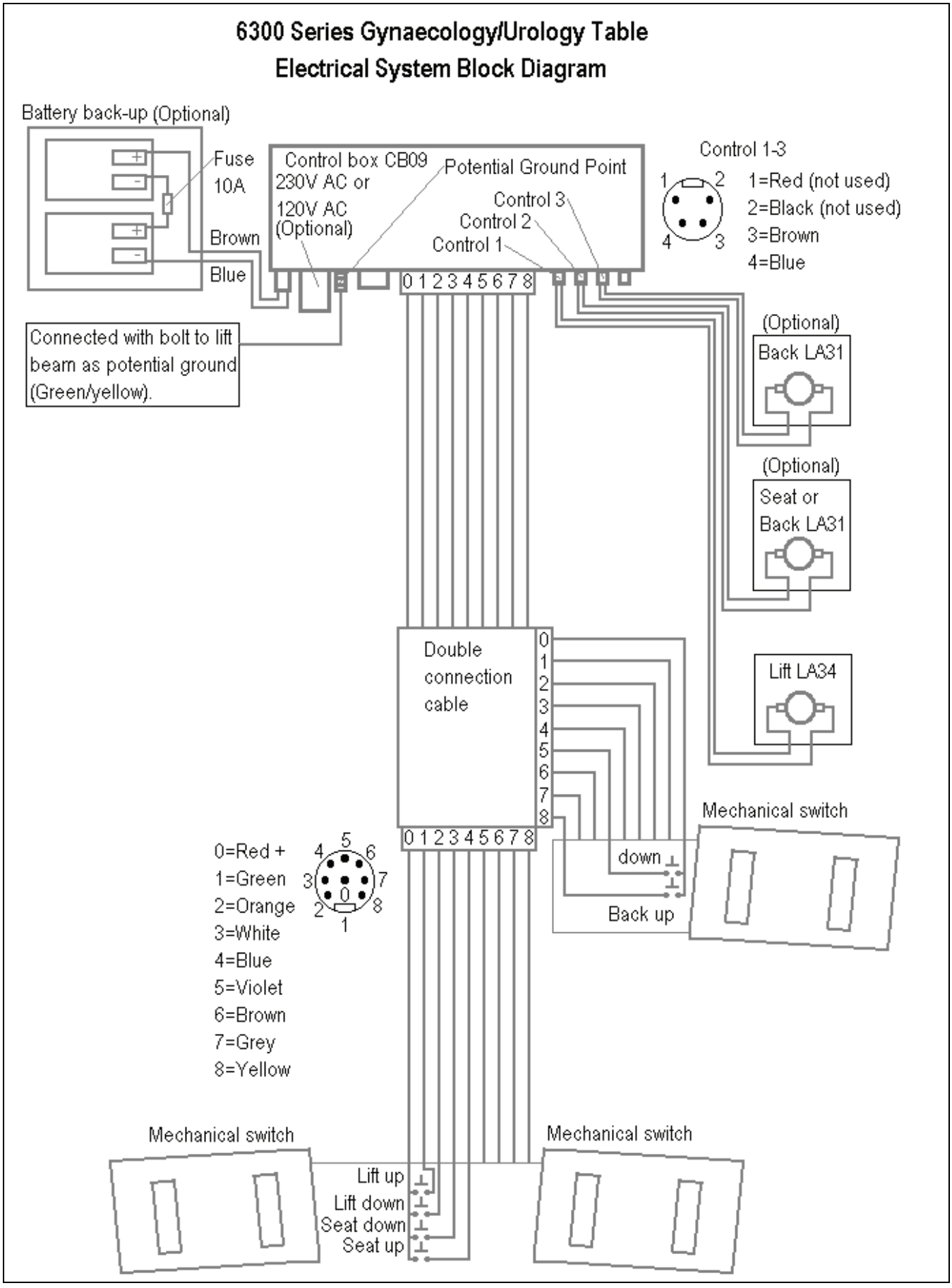
Pos no.	Ant. Item no.	Description	Material	Mod.-no Dimension	Code no/Drg no
1	1	BOTTOM FRAME			591109
2	1	BACK FRAME SHORT			591176
3	1	SEAT FRAME			591000
4	2	HEX SOCKET SCREW		M8X16 Fzb	590621
5	2	PLANE WASHER		8,4X16X1,6 Fzb	597097
6	1	SHAFT			590600
7	1	BAR			591286
8	1	HOLDER EAR ACTUATORS			591036
9	1	HOLDER EAR ACTUATORS			709881
10	1	SPACING SLEEVE			709905
11	1	HEX SOCKET SCREW		M10x60 Fzb	709637
12	1	SPACING SLEEVE			591131
13	1	HEX SOCKET SCREW		M10x30 Fzb	709886
14	1	PLANE WASHER		20x10,5x2 Fzb	596148
15	1	SPACING SLEEVE			591171
16	1	SPACING SLEEVE			591123
17	1	HEX SOCKET SCREW		M8x60 Fzb	709855
18	4	MOTOR HOLDER SHAFT ϕ10			590312
19	2	HEX SOCKET SCREW		M6x16 Fzb	709649
20	2	NUT		M6 Fzb	592277

SONESTA

GYNECOLOGY-TABLE
2-MOTORS FIXED SEAT
PART ASSEMBLY

Sida av/Side off 2 (3) | Dat. 020408
Stycklista sida nr/Partlist no 591299-1

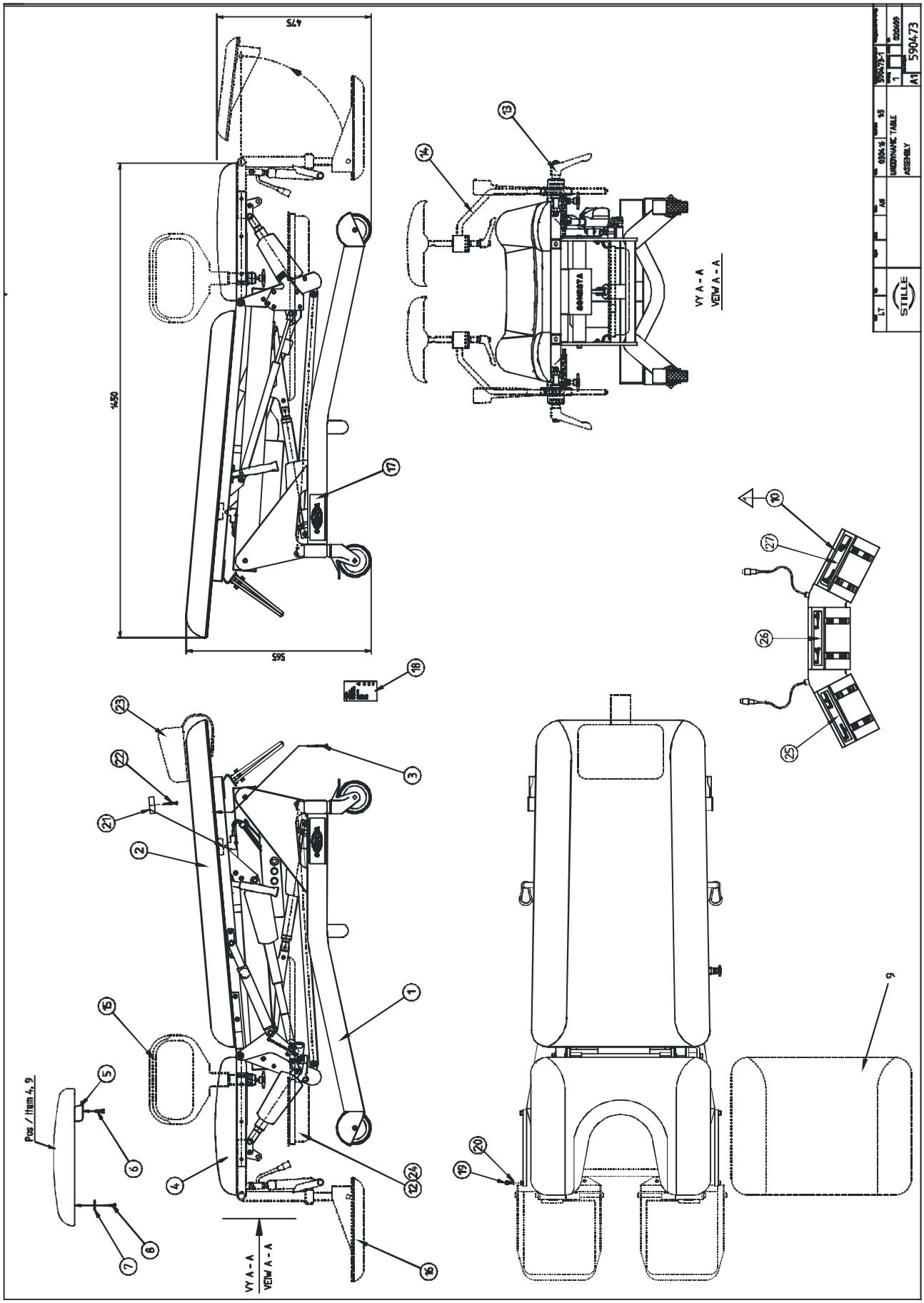
Pos no.	Ant. Item no.	Description	Material	Mod.-no Dimension	Code no/Drg no
21	1	ADAPTER 3-MOTORS			709585
22	2	HEX SOCKET SCREW		M8x20 Fzb	709845
23	8	NUT		M8 Fzb	592245
24	1	ACTUATOR	LINAK		709846
25	2	GUIDE			591094
26	6	COUNTERSUNK HEAD SCREW		M8x60 Fzb	709626
27	2	SPACER			591008
28	4	SPACER			591081
29	1	ARM REST HOLDER RIGHT			591030
30	1	ARM REST HOLDER LEFT			591031
31	2	LOCK PLATE			591033
32	2	HAND KNOB		M8x16	592318
33	2	PLASTIC FOOT	GRAY	D=22	597511
34	9	PLASTIC PLUG	WHITE		709983
35	1	CONTROL BOX	LINAK	230v/120v	709862/709689
36	1	UNIT PLATE CONTROL BOX			591309
37	1	GROUND WIRE			591291
38	3	HEX SOCKET CAP SCREW		M5x15 Fzb	590625
39	1	CABLE CLAMP SMALL			590803
40	2	PLASTIC PLUG		30x30	709984
41	2	NUT		M5 Fzb	592247
42	1	PLANE WASHER		M5 Fzb	597090
43	2	SLOTTED SCREW		M5x10 Fzb	463000
44	1	HEX SOCKET SCREW		M6x10 Fzb	709714
45	3	PLASTIC PLUG			462007
46	3	PLASTIC PLUG	WHITE		709814
47	2	CLAMP PAPER HOLDER	WHITE		590688


6300 Series Gynaecology/Urology Table
Electrical System Block Diagram
Battery back-up (Optional)
Fuse
10A
Brown
Blue
Control box CB09
230V AC or
120V AC
(Optional)
Potential Ground Point
Control 3
Control 2
Control 1
0 1 2 3 4 5 6 7 8
Control 1-3
1=Red (not used)
2=Black (not used)
3=Brown
4=Blue
Connected with bolt to lift beam as potential ground (Green/yellow).
(Optional)
Back LA31
(Optional)
Seat or
Back LA31
Lift LA34
Double
connection
cable
0
1
2
3
4
5
6
7
8
0 1 2 3 4 5 6 7 8
Mechanical switch
down
Back up
0=Red +
1=Green
2=Orange
3=White
4=Blue
5=Violet
6=Brown
7=Grey
8=Yellow
Mechanical switch
Mechanical switch
Lift up
Lift down
Seat down
Seat up

General Assembly for Table 6202

The following page shows the drawings for assemblies and part lists.

Assembly, Complete 6202



STILLE

URODYNAMIC TABLE ASSEMBLY

Sida av/Sida off: 1 (2) | Ord. 031103

Styckista sats nr/Partlist no: **590473-1**

Ref nr Pos no.	Ant Item no.	Benämning/Description	Material	Mod.-no Dimension	Artikel nr/Rtln nr-Code no/Org no
1	1	UD-TABLE PART ASSEMBLY			591281
2	1	BACK CUSHION LONG			590387
3	6	WOOD SCREW		5x50 Fzb	590628
4	1	SEAT CUSHION Cut= 170			590385
5	1	CUSHION HOLDER			590613
6	4	CROSS RECESSED SCREW		M5x25 Fzb	709721
7	4	PROTECTION WASHER PLASTIC	WHITE		591287
8	4	WOOD SCREW		4x16 Fzb	709492
9	1	SEAT CUSHION STRAIGHT			590379
10	1	FOOT CONTROL	LINAK		709258
11					
12	1	HOLDER FOR DRAINAGE RECEPTACLE			590780
13	1+1	LEG REST STIRRUP HOLDER			590426
14	1+1	LEG REST			590409
15	1+1	HANDLE			591078
16	1+1	FOOT REST USA			590437
17	2	DECAL SONESTA			740000
18	1	PRODUCT DECAL 120 v			740004
19	2	HEX SOCKET SCREW		M6x10 Fzb	709714
20	2	PLANE WASHER		M6 Fzb	596132

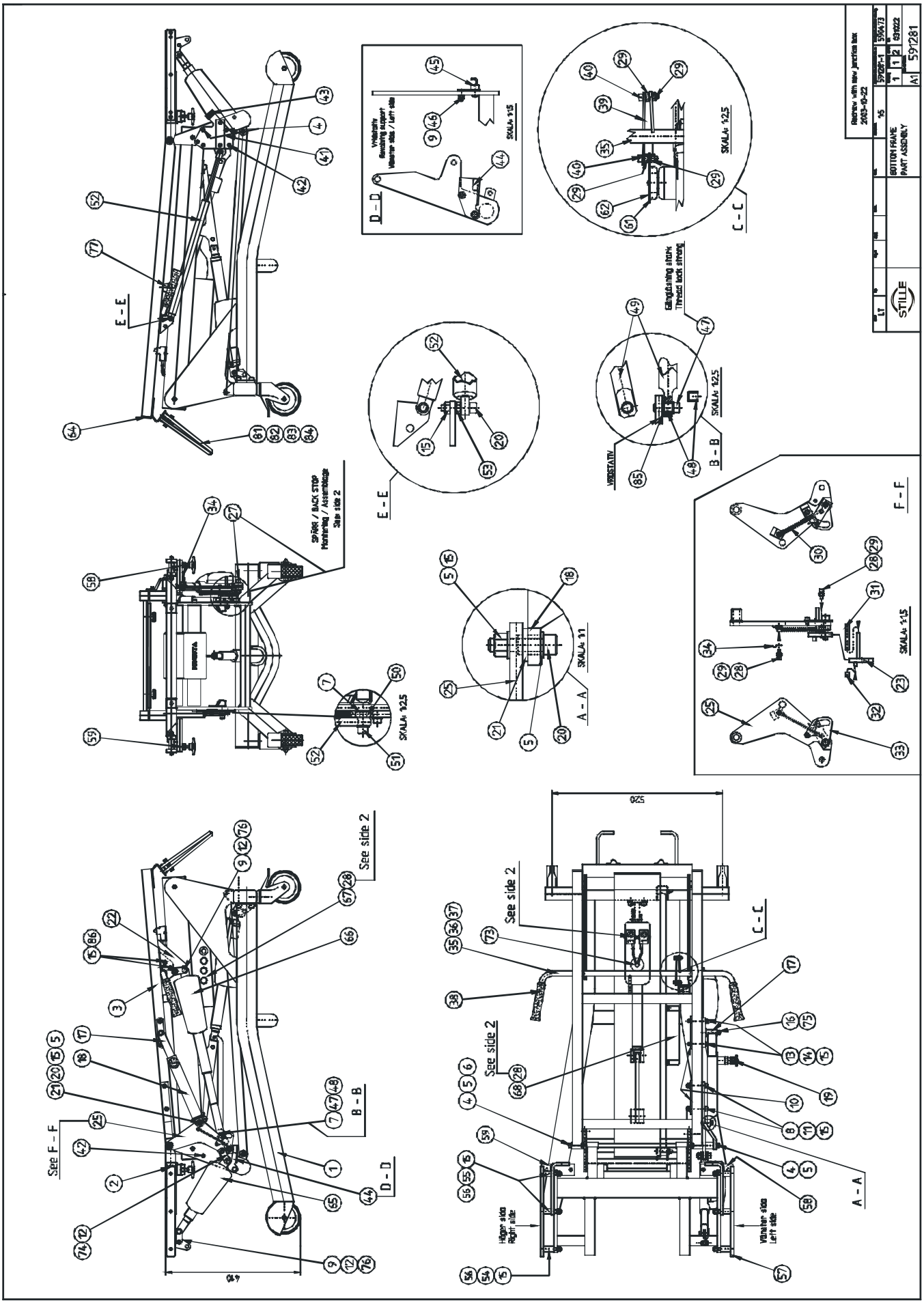
STILLE

URODYNAMIC-TABLE ASSEMBLY

Sida av/Sida off: 2 (2) | Ord. 031103

Styckista sats nr/Partlist no: **590473-1**

Ref nr Pos no.	Ant. Item no.	Benämning/Description	Material	Mod.-no Dimension	Artikel nr/Rtln nr-Code no/Org no
21	1	BUFFERT PLATE (limit position)			709437
22	2	WOOD SCREW		5x30 Fzb	590629
23	1	NECK PILLOW			590488
24	1	DRAINAGE RECEPTACLE			590793
25	1	DECAL UP - DOWN			709433
26	1	DECAL SEAT CUSHION UP - DOWN			709432
27	1	DECAL BACK CUSHION UP - DOWN			709431


Ritning vänd enligt ny juridisk box
2003-10-22
BOTTEN RAM
PART ASSEMBLY
591281
A1
STILLE
SKALA 1:5
SKALA 1:25
SKALA 1:1
See side 2
See F - F
A - A
B - B
C - C
D - D
E - E
F - F
SPÄRR / BACK STOP
Monterad / Assembled
Sida / side 2
Vänster sida
Left side
Höger sida
Right side

STILLE

BOTTOM FRAME
UD-TABLE 230 v AC
PART ASSEMBLY

Sida av/Side off: 1 (3) | Dat.: 031022
Styrklista sida nr/Partlist no: 591281-1

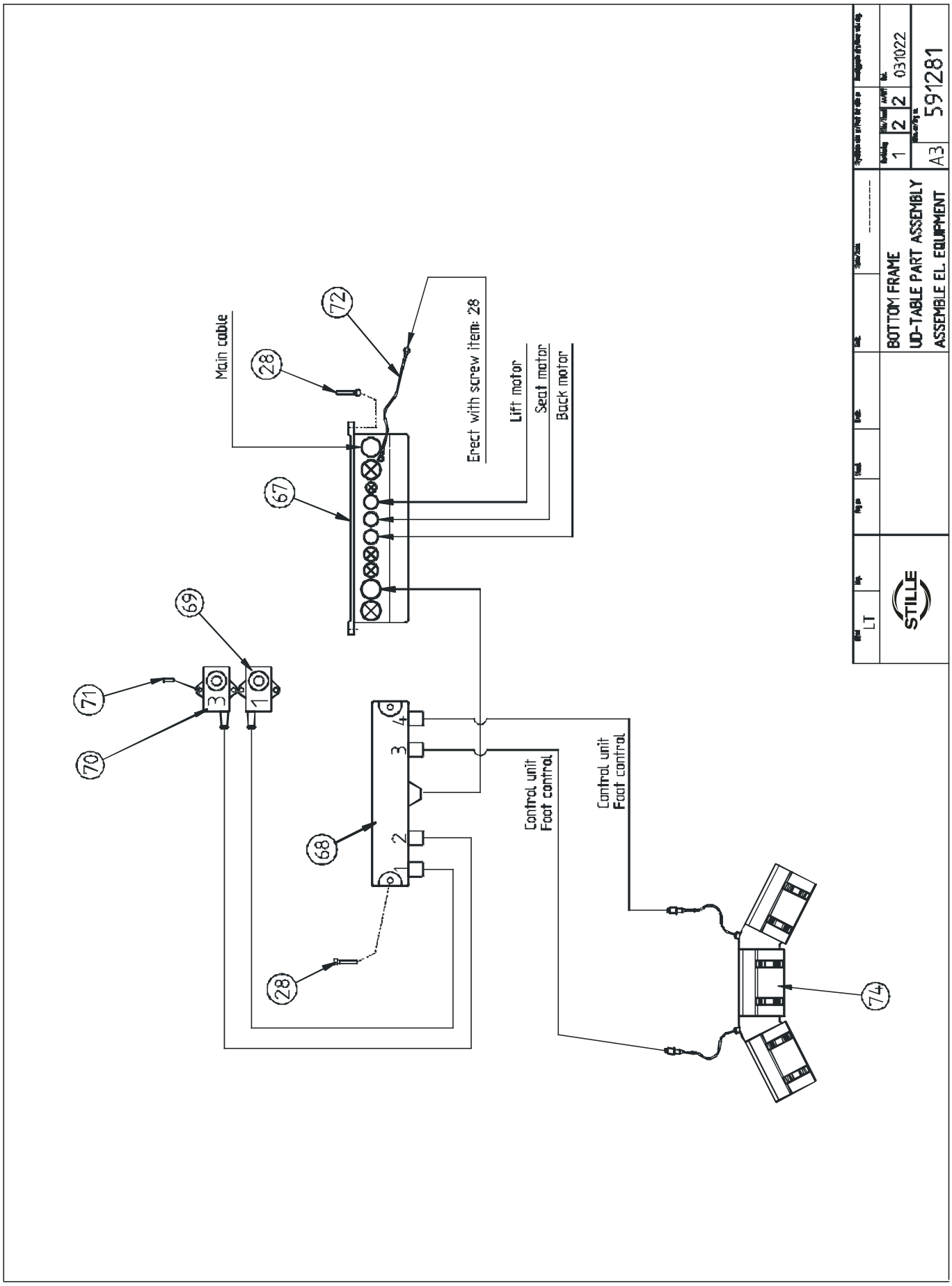
Det nr. Pos no.	Ant. Item no.	Benämning/Description	Material	Mod.-no Dimension	Artikel nr/Ritn nr-Code no/Drg no
1	1	BOTTOM FRAME			590301
2	1	SEAT FRAME			591000
3	1	BACK FRAME SHORT			591176
4	4	HEX SOCKET SCREW		M8x16 Fzb	590621
5	4	PLANE WASHER		8,4x16x1,6 Fzb	597097
6	1	SHAFT			590820
7	3	PLANE WASHER		20x10,5x2 Fzb	596148
8	1	SUPPORT PLATE			590821
9	3	NUT		M6 Fzb	592277
10	2	2 HOLE WASHER			590899
11	2	HEX SOCKET SCREW		M8x50 Fzb	590622
12	2	MOTOR HOLDER WITH DOWEL ϕ10			590312
13	1	FRAME HOLDER URO			590832
14	2	HEX SOCKET SCREW		M8x45 Fzb	590623
15	14	NUT		M8 Fzb	592245
16	1	HEX HEAD SCREW		6x16 Fzb	596128
17	1	INSEDE PIPE			590384
18	1	OUTSIDE PIPE			590383
19	1	SPRING LOCKED BULT	WIBERGER	M16x1,5	709860
20	2	HEX SOCKET SCREW		M8x35 Fzb	709647
21	4	CAGE			709467
22	1	HOLDER FOR RYGGMOTOR			590738
23	3	PISTON			591386
24	1	HEX SOCKET SCREW		M5x8 Fzb	709888
25	1	LINK			591079
26	1	NUT		M10 Fzb	592276
27	1	HEX SOCKET SCREW		M10x35 Fzb	709885
28	8	HEX SOCKET SCREW		M5x15 Fzb	590625
29	4	NUT		15 Fzb	592247
30	1	DRAW SPRING			709761
31	1	SLIP SHIELD	BLACK	B-Q=48	709869
32	1	SLIP SHIELD	BLACK	B-Q=10	709869
33	1	GUIDE PLATE			709316
34	2	CABLE CLAMP			590803
35	1	CONTROL HANDLE			591356
36	2	LOOP			590727
37	4	HEX HEAD TAPPING SCREW		ST6,3x16 Fzb	590645
38	2	HANDLE	RED		709982
39	1	PUSH ROD			591357
40	2	HEX SOCKET SCREW		M5x20 Fzb	709326

STILLE

BOTTOM FRAME
UD-TABLE 230 v AC
PART ASSEMBLY

Sida av/Side off: 2 (3) | Dat.: 031022
Styrklista sida nr/Partlist no: 591281-1

Det nr. Pos no.	Ant. Item no.	Benämning/Description	Material	Mod.-no Dimension	Artikel nr/Ritn nr-Code no/Drg no
41	1	COMBI HOLDER URO			590357
42	4	DUMMY PLUG	WHITE	B13/7	709814
43	1	END PLUG	GREY	8x25	709985
44	1	CONSOLE			709318
45	1	HEX SOCKET SCREW		M10x12 Fzb	590632
46	1	HEX SOCKET COUNTERSUNK SCREW		M6x20 Fzb	709969
47	1	HEX SOCKET SCREW		M10x22 Fzb	709445
48	1	BEARING CAGE			709529
49	1	PISTON HOLD URO			590897
50	1	NUT		M10 Fzb	596129
51	1	HEX SOCKET SCREW		M10x30 Fzb	709886
52	1	GAS SPRING			590788
53	1	NUT		M8 Fzb	593260
54	2	SPACER CAGE			591008
55	4	SPACER CAGE			591081
56	6	HEX SOCKET COUNTERSUNK SCREW		M8x60 Fzb	709626
57	2	SIDE GUIDE		25x10	591094
58	1	ARMREST HOLDER LEFT			591031
59	1	ARMREST HOLDER RIGHT			591030
60					
61	1	DISCONNECTION PLATE			590731
62	2	SPIRAL PINS		6x10	590732
63					
64	2	PLASTIC PLUG	GREY	30x30	709984
65	1	LINEAR ACTORS	LA 28	LINAK	709679
66	1	LINEAR ACTORS	LA 31	LINAK	709771
67	1	CONTROL BOX		LINAK	709269
68	1	DIN box DJB-0184000-102X IP66	OC H26113-100	LINAK	709260
69	1	SAFTEY SWITCH CANAL 1	XFLS 323-Y2	LINAK	709260-1
70	1	SAFTEY SWITCH CANAL 3	XFLS 324-Y2	LINAK	709260-3
71	4	SLOTTED SCREW		M4x12 Fzb	709422
72	1	GROUND STRAP			591291
73	5	PLUG CONDUIT ENTRY	GRAY		590640
74	1	FOOT CONTROL			709258
75	1	PLANE WASHER		M6 Fzb	596132
76	2	HEX SOCKET SCREW		M6x16 Fzb	709649
77	2	PLASTIC FOOT	GREY	D=22	597511
78					
79					
80					


Main cable
28
72
67
Erect with screw item: 28
Lift motor
Seat motor
Back motor
69
71
70
68
28
Control unit
Foot control
Control unit
Foot control
74
LT
STILLE
BOTTOM FRAME
UD-TABLE PART ASSEMBLY
ASSEMBLE EL EQUIPMENT
A3
591281
031022

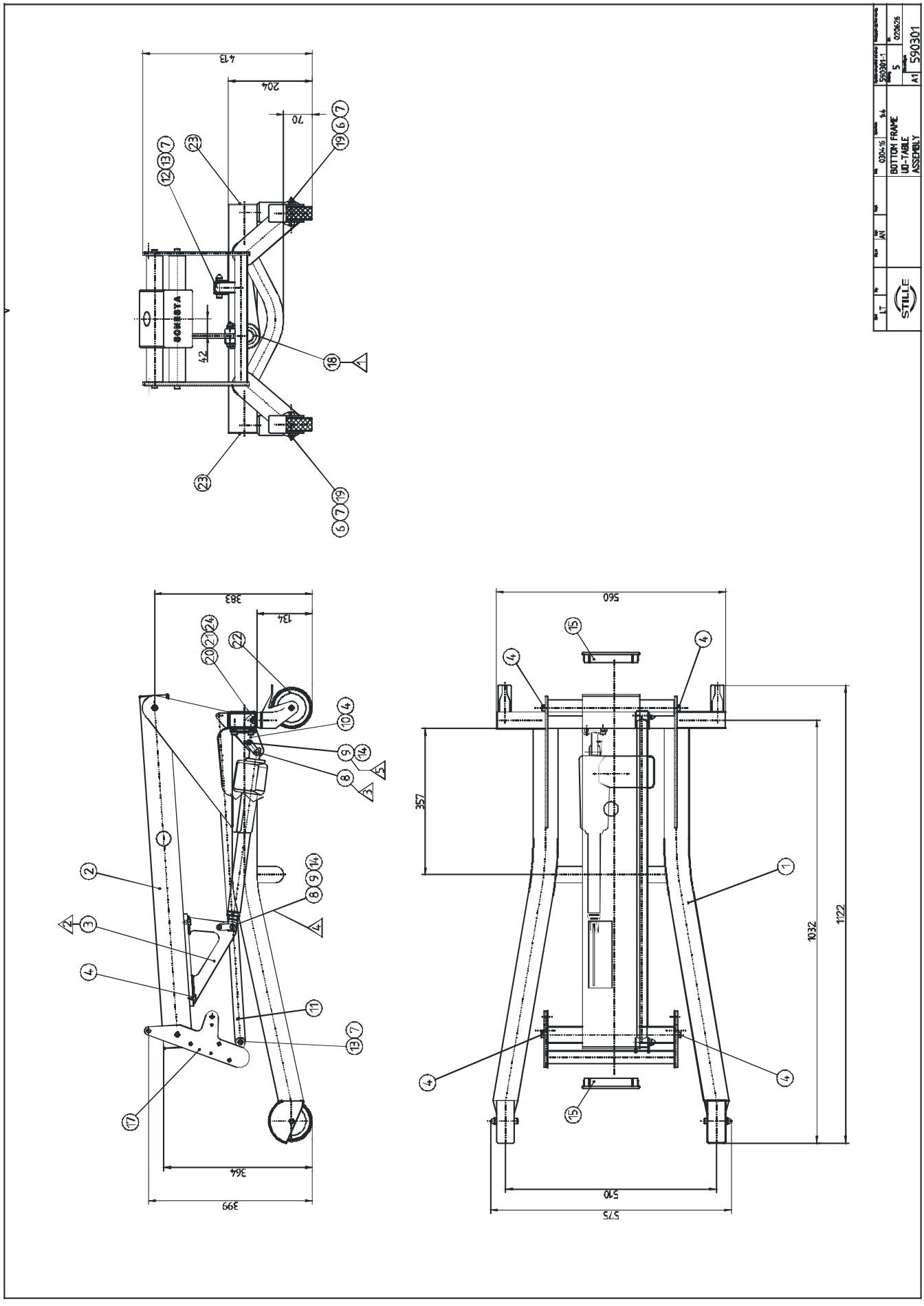
STILLE

BOTTOM FRAME
UD-TABLE 230 v AC
PART ASSEMBLY

Sida av/Side off: 3 (3)
Dat.: 031022
Stycklista sida nr/Partlist no: 591281-1

Det nr. Pos no.	Ant. Item no.	Benämning/Description	Material	Mod.-no Dimension	Artikel nr/Ritn nr-Code no/Drg no
81	2	CLAMP PAPER HOLDER			590688
82	1	U-LIST PAPER HOLDER			590690
83	2	HAND KNOB		M8x35	590691
84	2	CAGE NUT		M8	709805
85	1	PLANE WASHER		24x14x2 Fzb	709424
86	2	HEX SOCKET SCREW		8x20 Fzb	709845

Assembly, Bottom frame 6202



STILLE		BOTTOM FRAME UD-TABLE ASSEMBLY	Sida/off 1 (2)	Dat. 020626
			Artikel nr 590301-1	

Pos no.	Item no.	Description	Material	Dimension	Code no/Drg no
1	1	TUBE-SCHASSI			590342
2	1	LIFTING BEAM			591316
3	1	FRONT MOTOR MOUNT LA 34			591449
4	12	SCREW	DIN 912	8x20 Fzb	709845
5					
6	2	SCREW	DIN 912	8x50 Fzb	590622
7	4	NUT LOCKING	DIN 982	M8 Fzb	592245
8	2	MOTOR BRACKET		ϕ10	590312
9	2	SCREW	DIN 912	5x15 fZB	590625
10	1	REAR MOTOR BRACKET			591447
11	1	PARALELL BAR			590548
12	2	WASHER BRB	DIN SS70/SS3576	ϕ8,4x16x1,6	597097
13	2	SCREW	DIN 912	8x45 Fzb	590623
14	2	NUT		M5 Fzb	592247
15	2	PLASTIC GABLE			709928
16					
17	1	REVOLVING SUPPORT			590597
18	1	LINEAR ACTUATORS	GRÅ		709271
19	2	WHEEL ϕ100	TENTE	PJP 100	709645
20	2	SCREW	DIN 912	10x30 Fzb	709886

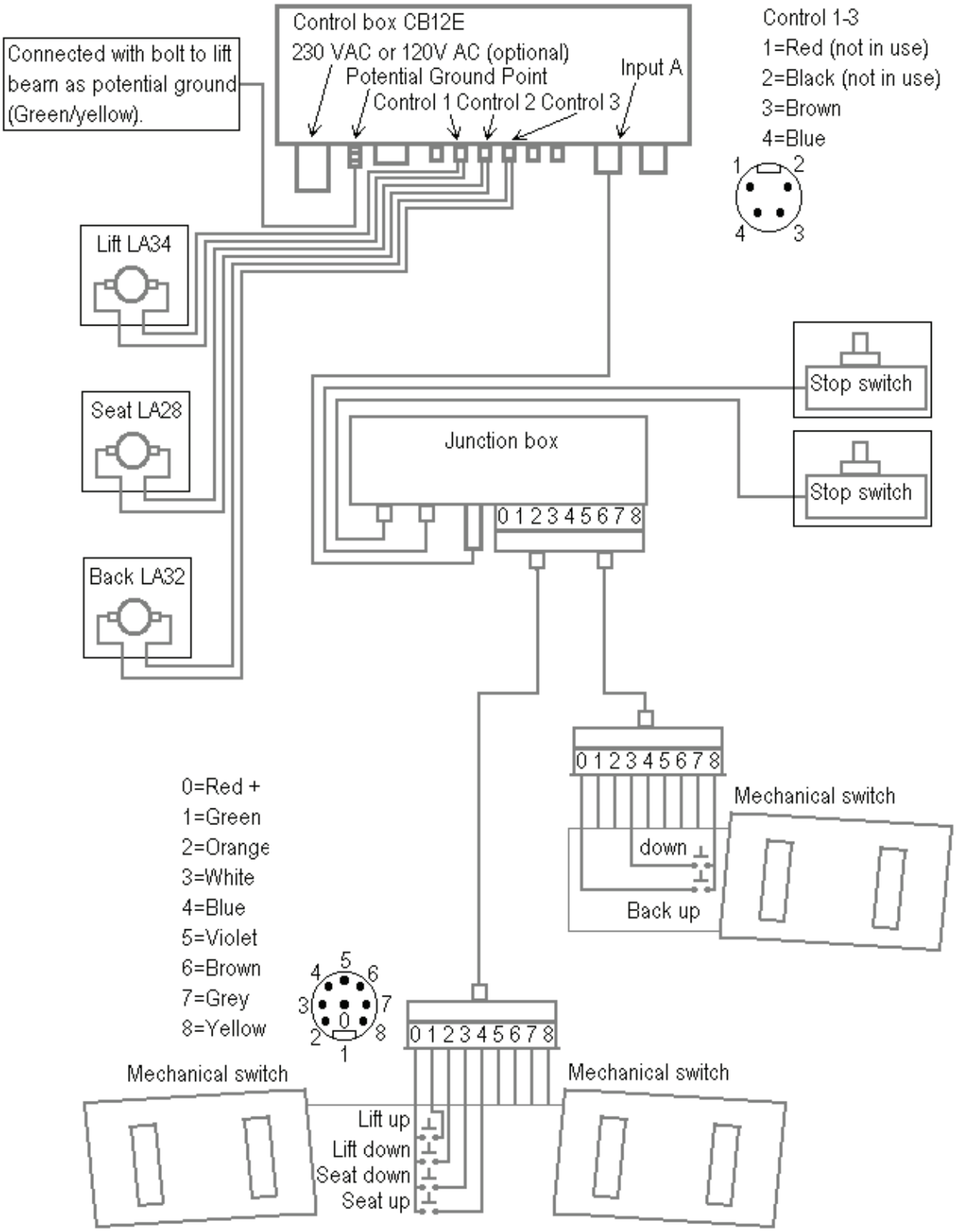
STILLE		BOTTOM FRAME UD-TABLE ASSEMBLY	Sida/off 2 (2)	Dat. 020626
			Artikel nr 590301-1	

Pos no.	Item no.	Description	Material	Dimension	Code no/Drg no
21	2	NUT	DIN 982	M10 Fzb	592276
22	2	LINKED WHEEL	TENTE		709633
23	2	PLASTIC PLUG		70x40x4	709643
24	2	PLANE WASHER		10,5x20x2 Fzb	596148

Electrical System diagram 230/120 V~ Table 6202

6202 Urodynamic Table

Electrical System Block Diagram



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